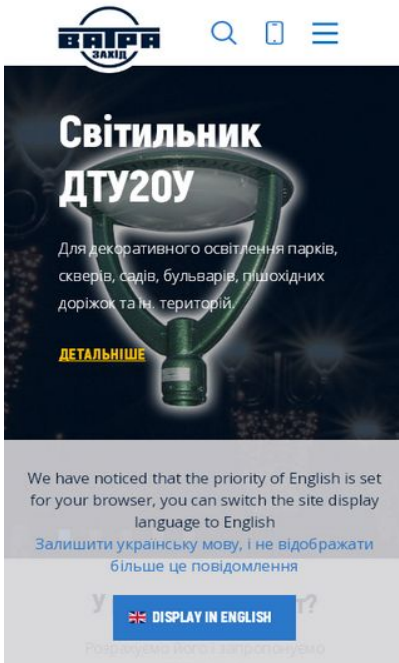


# PageSpeed Insights

Mobile



40 / 100 Speed

Should Fix:

## Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- <https://vatra.in.ua/css/animate.css> (expiration not specified)
- <https://vatra.in.ua/css/jquery.formstyler.css> (expiration not specified)
- <https://vatra.in.ua/css/magnific-popup.css> (expiration not specified)
- <https://vatra.in.ua/css/main.css> (expiration not specified)
- <https://vatra.in.ua/css/owl.carousel.css> (expiration not specified)
- <https://vatra.in.ua/css/svg/viber.svg> (expiration not specified)

## Mobile

- <https://vatra.in.ua/css/system.css> (expiration not specified)
- [https://vatra.in.ua/images/about\\_bg.jpg](https://vatra.in.ua/images/about_bg.jpg) (expiration not specified)
- <https://vatra.in.ua/images/create.png> (expiration not specified)
- [https://vatra.in.ua/images/footer\\_bg.jpg](https://vatra.in.ua/images/footer_bg.jpg) (expiration not specified)
- [https://vatra.in.ua/images/lang\\_en.svg](https://vatra.in.ua/images/lang_en.svg) (expiration not specified)
- <https://vatra.in.ua/images/logo.png> (expiration not specified)
- <https://vatra.in.ua/images/man.png> (expiration not specified)
- <https://vatra.in.ua/images/mform.jpg> (expiration not specified)
- [https://vatra.in.ua/images/prods\\_bg.jpg](https://vatra.in.ua/images/prods_bg.jpg) (expiration not specified)
- <https://vatra.in.ua/images/svg/adr.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/arr-1.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/arr-2-h.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/arr-2.svg> (expiration not specified)
- [https://vatra.in.ua/images/svg/ben\\_i\\_1.svg](https://vatra.in.ua/images/svg/ben_i_1.svg) (expiration not specified)
- [https://vatra.in.ua/images/svg/ben\\_i\\_2.svg](https://vatra.in.ua/images/svg/ben_i_2.svg) (expiration not specified)
- [https://vatra.in.ua/images/svg/ben\\_i\\_3.svg](https://vatra.in.ua/images/svg/ben_i_3.svg) (expiration not specified)
- <https://vatra.in.ua/images/svg/close.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/close2.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/close3.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/file.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/lines.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/mail.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/menu.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/search.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/send.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/tel.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/tel2.svg> (expiration not specified)
- <https://vatra.in.ua/images/system/loading.gif> (expiration not specified)

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- <https://vatra.in.ua/js/system/styler2/css/select2.min.css> (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11\\_c\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11_c_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_15988063\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_15988063_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2029945997\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2029945997_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2131647385\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2131647385_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_301992394\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_301992394_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_591292529\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_591292529_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_684559874\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_684559874_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_685212269\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_685212269_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_934358300\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_934358300_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka\\_alaya\\_01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka_alaya_01_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_18\\_img\\_DSP-37V\\_\(2\)\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_18_img_DSP-37V_(2)_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_23\\_img\\_DSP-19UEx86\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_23_img_DSP-19UEx86_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_3\\_img\\_DSU-10V\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_3_img_DSU-10V_info.jpg) (expiration not specified)

## Mobile

not specified)

- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_63\\_img\\_DSP-46U\\_31\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_63_img_DSP-46U_31_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_02\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_02_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_mi\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_mi_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality\\_75xresize\\_crop\\_1xallow\\_enlarge\\_0xw\\_740xh\\_493\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality_75xresize_crop_1xallow_enlarge_0xw_740xh_493_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555\\_q85\\_box-00792593\\_crop\\_detail\\_upscale\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555_q85_box-00792593_crop_detail_upscale_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/331-1\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/331-1_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/foto\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/foto_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_1114358270.jpg](https://vatra.in.ua/userfiles/image/slider/img_1114358270.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_1212003155.jpg](https://vatra.in.ua/userfiles/image/slider/img_1212003155.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_2068407397.jpg](https://vatra.in.ua/userfiles/image/slider/img_2068407397.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_268903139.jpg](https://vatra.in.ua/userfiles/image/slider/img_268903139.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_475885398.jpg](https://vatra.in.ua/userfiles/image/slider/img_475885398.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_10145534\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_10145534_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_107545335\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_107545335_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1168095719\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1168095719_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1220303819\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1220303819_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1234256910\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1234256910_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1723871398\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1723871398_info.jpg) (expiration not specified)

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- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2023237517\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2023237517_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2096963845\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2096963845_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2130085988\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2130085988_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_313026229\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_313026229_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_664574655\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_664574655_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_758770199\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_758770199_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_817073376\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_817073376_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_936741165\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_936741165_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_988243035\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_988243035_info.jpg) (expiration not specified)
- <https://www.googletagmanager.com/gtag/js?id=AW-748858384> (15 minutes)
- <https://www.googletagmanager.com/gtag/js?id=UA-138395339-1> (15 minutes)
- [https://www.googleadservices.com/pagead/conversion\\_async.js](https://www.googleadservices.com/pagead/conversion_async.js) (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 1 blocking script resources and 7 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

### [Remove render-blocking JavaScript:](#)

- <https://vatra.in.ua/js/jquery/jquery.min.js?16499622c001edbbbe1e7e4fea1599c5>

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[Optimize CSS Delivery](#) of the following:

- <https://vatra.in.ua/css/magnific-popup.css>
- <https://vatra.in.ua/css/jquery.formstyler.css>
- <https://vatra.in.ua/js/system/styler2/css/select2.min.css>
- <https://vatra.in.ua/css/main.css>
- <https://vatra.in.ua/css/animate.css>
- <https://vatra.in.ua/css/owl.carousel.css>
- <https://vatra.in.ua/css/system.css>

## Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 562.8KiB (27% reduction).

- Compressing [https://vatra.in.ua/images/prods\\_bg.jpg](https://vatra.in.ua/images/prods_bg.jpg) could save 89KiB (74% reduction).
- Compressing [https://vatra.in.ua/images/footer\\_bg.jpg](https://vatra.in.ua/images/footer_bg.jpg) could save 69.7KiB (35% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_268903139.jpg](https://vatra.in.ua/userfiles/image/slider/img_268903139.jpg) could save 53.6KiB (23% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_2068407397.jpg](https://vatra.in.ua/userfiles/image/slider/img_2068407397.jpg) could save 39.5KiB (19% reduction).
- Compressing <https://vatra.in.ua/images/mform.jpg> could save 37.1KiB (26% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_1212003155.jpg](https://vatra.in.ua/userfiles/image/slider/img_1212003155.jpg) could save 34.8KiB (19% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_475885398.jpg](https://vatra.in.ua/userfiles/image/slider/img_475885398.jpg) could save 32.1KiB (22% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_1114358270.jpg](https://vatra.in.ua/userfiles/image/slider/img_1114358270.jpg) could save 28.9KiB (19% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality\\_75xresize\\_crop\\_1xallow\\_enlarge\\_0xw\\_740xh\\_493\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality_75xresize_crop_1xallow_enlarge_0xw_740xh_493_announce.jpg) could save 18.3KiB (41% reduction).
- Compressing [https://vatra.in.ua/images/about\\_bg.jpg](https://vatra.in.ua/images/about_bg.jpg) could save 13.9KiB (34% reduction).

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- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_591292529\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_591292529_category.jpg) could save 9.6KiB (33% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_684559874\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_684559874_category.jpg) could save 9.1KiB (34% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka\\_alaya\\_01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka_alaya_01_info.jpg) could save 8.9KiB (41% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_15988063\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_15988063_category.jpg) could save 8.3KiB (36% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2131647385\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2131647385_category.jpg) could save 7.1KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_685212269\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_685212269_category.jpg) could save 6.8KiB (35% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2029945997\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2029945997_category.jpg) could save 6.4KiB (28% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/news/thumbs/331-1\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/331-1_announce.jpg) could save 5.9KiB (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_301992394\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_301992394_category.jpg) could save 5.7KiB (25% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555\\_q85\\_box-00792593\\_crop\\_detail\\_upscale\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555_q85_box-00792593_crop_detail_upscale_announce.jpg) could save 5.4KiB (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1168095719\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1168095719_info.jpg) could save 4.6KiB (38% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_info.jpg) could save 4.5KiB (20% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_23\\_img\\_DSP-19UEx86\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_23_img_DSP-19UEx86_info.jpg) could save 4KiB (18% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_934358300\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_934358300_category.jpg) could save 3.5KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya_info.jpg) could save 3.2KiB (22% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_10145534\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_10145534_info.jpg) could

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- save 3.2KiB (34% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d_info.jpg) could save 3KiB (16% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_02\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_02_info.jpg) could save 3KiB (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1234256910\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1234256910_info.jpg) could save 2.8KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n_info.jpg) could save 2.6KiB (15% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1_info.jpg) could save 2.6KiB (26% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2023237517\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2023237517_info.jpg) could save 2.5KiB (28% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_313026229\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_313026229_info.jpg) could save 2.5KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line_info.jpg) could save 2.4KiB (16% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1220303819\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1220303819_info.jpg) could save 2.3KiB (24% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_mi\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_mi_info.jpg) could save 2.3KiB (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/news/thumbs/foto\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/foto_announce.jpg) could save 2.2KiB (31% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1_info.jpg) could save 2.1KiB (20% reduction).
- Compressing <https://vatra.in.ua/images/logo.png> could save 2KiB (24% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2130085988\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2130085988_info.jpg) could save 1.9KiB (24% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_664574655\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_664574655_info.jpg) could save 1.9KiB (29% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_3\\_img\\_DSU-10V\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_3_img_DSU-10V_info.jpg) could save 1.8KiB (15% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_18\\_img\\_DSP-37V\\_\(2\)\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_18_img_DSP-37V_(2)_info.jpg) could save 1.6KiB (14% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_107545335\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_107545335_info.jpg) could save 1.5KiB (29% reduction).



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- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2096963845\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2096963845_info.jpg) could save 1.5KiB (24% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11\\_c\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11_c_info.jpg) could save 1.4KiB (12% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_936741165\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_936741165_info.jpg) could save 1.3KiB (33% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1723871398\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1723871398_info.jpg) could save 1.2KiB (21% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01_info.jpg) could save 885B (11% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_758770199\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_758770199_info.jpg) could save 851B (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_817073376\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_817073376_info.jpg) could save 803B (14% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_63\\_img\\_DSP-46U\\_31\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_63_img_DSP-46U_31_info.jpg) could save 722B (11% reduction).
- Compressing <https://vatra.in.ua/images/create.png> could save 409B (26% reduction).

### Consider Fixing:

#### Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 24.7KiB (56% reduction).

- Compressing [https://ua.cdn.fastcallagent.com/fca.min.js?\\_=1584997918827](https://ua.cdn.fastcallagent.com/fca.min.js?_=1584997918827) could save 18.8KiB (58% reduction).
- Compressing <https://vatra.in.ua/images/svg/tel.svg> could save 847B (51% reduction).
- Compressing <https://vatra.in.ua/images/svg/tel2.svg> could save 844B (51% reduction).
- Compressing [https://vatra.in.ua/images/svg/ben\\_i\\_1.svg](https://vatra.in.ua/images/svg/ben_i_1.svg) could save 767B (51% reduction).
- Compressing <https://vatra.in.ua/images/svg/file.svg> could save 748B (49% reduction).

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- Compressing [https://vatra.in.ua/images/svg/ben\\_i\\_3.svg](https://vatra.in.ua/images/svg/ben_i_3.svg) could save 727B (51% reduction).
- Compressing [https://vatra.in.ua/images/svg/ben\\_i\\_2.svg](https://vatra.in.ua/images/svg/ben_i_2.svg) could save 424B (52% reduction).
- Compressing [https://vatra.in.ua/images/lang\\_en.svg](https://vatra.in.ua/images/lang_en.svg) could save 392B (47% reduction).
- Compressing <https://vatra.in.ua/images/svg/send.svg> could save 318B (43% reduction).
- Compressing <https://vatra.in.ua/images/svg/lines.svg> could save 287B (52% reduction).
- Compressing <https://vatra.in.ua/images/svg/mail.svg> could save 282B (50% reduction).
- Compressing <https://vatra.in.ua/images/svg/menu.svg> could save 199B (46% reduction).
- Compressing <https://vatra.in.ua/images/svg/search.svg> could save 141B (32% reduction).
- Compressing <https://vatra.in.ua/images/svg/close3.svg> could save 136B (38% reduction).

## Reduce server response time

In our test, your server responded in 0.26 seconds.

There are many factors that can slow down your server response time. [Please read our recommendations](#) to learn how you can monitor and measure where your server is spending the most time.

## Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 1.2KiB (13% reduction).

- Minifying <https://vatra.in.ua/css/animate.css> could save 441B (11% reduction) after compression.
- Minifying <https://vatra.in.ua/css/magnific-popup.css> could save 310B (17% reduction) after compression.
- Minifying <https://vatra.in.ua/css/jquery.formstyler.css> could save 303B (11% reduction) after

## Mobile

compression.

- Minifying <https://vatra.in.ua/css/owl.carousel.css> could save 187B (18% reduction) after compression.

## Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 3.2KiB (18% reduction).

- Minifying <https://vatra.in.ua/> could save 3.2KiB (18% reduction) after compression.

## Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 10.4KiB (37% reduction).

- Minifying <https://vatra.in.ua/js/system/functions.js?87ce129f40d81850dc7f2a901204d64c> could save 4.4KiB (29% reduction) after compression.
- Minifying <https://vatra.in.ua/js/system/json2.js?16499622c001edbbbe1e7e4fea1599c5> could save 4KiB (74% reduction) after compression.
- Minifying <https://vatra.in.ua/js/script.js?a554d7bf84704f6519a3df35bfe42bb5> could save 1KiB (25% reduction) after compression.
- Minifying <https://vatra.in.ua/js/jquery/jquery.cookie.js?16499622c001edbbbe1e7e4fea1599c5> could save 594B (43% reduction) after compression.
- Minifying <https://vatra.in.ua/js/system/common.js?0eee36c84c08f44959f194abc4021b73> could save 323B (27% reduction) after compression.
- Minifying [https://vatra.in.ua/js/jquery/jquery-validation/localization/messages\\_ua.js?16499622c001edbbbe1e7e4fea1599c5](https://vatra.in.ua/js/jquery/jquery-validation/localization/messages_ua.js?16499622c001edbbbe1e7e4fea1599c5) could save

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109B (14% reduction) after compression.

### Prioritize visible content

Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

The entire HTML response was not sufficient to render the above-the-fold content. This usually indicates that additional resources, loaded after HTML parsing, were required to render above-the-fold content. [Prioritize visible content](#) that is needed for rendering above-the-fold by including it directly in the HTML response.

- Only about 16% of the final above-the-fold content could be rendered with the full HTML response.
- [Click to see the screenshot with only the HTML response: snapshot:9](#)



1 Passed Rules

### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

**98 / 100** User Experience



Consider Fixing:

### Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

## Mobile

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target `<div class="owl-dots"></div>` is close to 1 other tap targets final.
- The tap target `<button class="owl-dot active"></button>` is close to 1 other tap targets final.
- The tap target `<button class="owl-dot"></button>` and 3 others are close to other tap targets final.
- The tap target `<div class="owl-carousel o...oaded owl-drag">TOP...<</div>` and 3 others are close to other tap targets.
- The tap target `<button type="button" class="owl-prev"><</button>` and 1 others are close to other tap targets.
- The tap target `<a href="viber://chat?n...2B380670000227" class="viber">` is close to 1 other tap targets.
- The tap target `<div class="language-notice LangNotice">We have notice...lay in English</div>` is close to 2 other tap targets final.
- The tap target `<a href="#" class="lang_link">Залишити українське повідомлення</a>` and 1 others are close to other tap targets final.



### 4 Passed Rules

#### Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

#### Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about [configuring viewports](#).

#### Size content to viewport

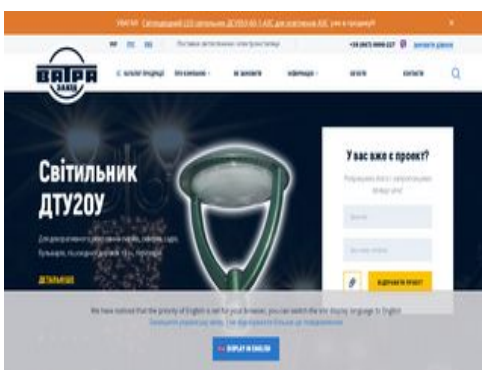
The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

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### Use legible font sizes

The text on your page is legible. Learn more about [using legible font sizes](#).

## Desktop



47 / 100 Speed

! Should Fix:

### Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- <https://vatra.in.ua/css/animate.css> (expiration not specified)
- <https://vatra.in.ua/css/jquery.formstyler.css> (expiration not specified)
- <https://vatra.in.ua/css/magnific-popup.css> (expiration not specified)
- <https://vatra.in.ua/css/main.css> (expiration not specified)
- <https://vatra.in.ua/css/owl.carousel.css> (expiration not specified)
- <https://vatra.in.ua/css/svg/viber.svg> (expiration not specified)

## Desktop

- <https://vatra.in.ua/css/system.css> (expiration not specified)
- [https://vatra.in.ua/images/about\\_bg.jpg](https://vatra.in.ua/images/about_bg.jpg) (expiration not specified)
- <https://vatra.in.ua/images/create.png> (expiration not specified)
- [https://vatra.in.ua/images/footer\\_bg.jpg](https://vatra.in.ua/images/footer_bg.jpg) (expiration not specified)
- [https://vatra.in.ua/images/lang\\_en.svg](https://vatra.in.ua/images/lang_en.svg) (expiration not specified)
- <https://vatra.in.ua/images/logo.png> (expiration not specified)
- <https://vatra.in.ua/images/man.png> (expiration not specified)
- <https://vatra.in.ua/images/mform.jpg> (expiration not specified)
- [https://vatra.in.ua/images/prods\\_bg.jpg](https://vatra.in.ua/images/prods_bg.jpg) (expiration not specified)
- <https://vatra.in.ua/images/svg/adr.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/arr-1.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/arr-2-h.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/arr-2.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/arr-3.svg> (expiration not specified)
- [https://vatra.in.ua/images/svg/ben\\_i\\_1.svg](https://vatra.in.ua/images/svg/ben_i_1.svg) (expiration not specified)
- [https://vatra.in.ua/images/svg/ben\\_i\\_2.svg](https://vatra.in.ua/images/svg/ben_i_2.svg) (expiration not specified)
- [https://vatra.in.ua/images/svg/ben\\_i\\_3.svg](https://vatra.in.ua/images/svg/ben_i_3.svg) (expiration not specified)
- <https://vatra.in.ua/images/svg/close.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/close2.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/close3.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/file.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/lines.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/mail.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/menu-hamburger.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/pdf.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/search.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/send.svg> (expiration not specified)
- <https://vatra.in.ua/images/svg/tel.svg> (expiration not specified)

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- <https://vatra.in.ua/images/system/loading.gif> (expiration not specified)
- <https://vatra.in.ua/js/system/styler2/css/select2.min.css> (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11\\_c\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11_c_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_15988063\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_15988063_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2029945997\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2029945997_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2131647385\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2131647385_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_301992394\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_301992394_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_591292529\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_591292529_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_684559874\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_684559874_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_685212269\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_685212269_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_934358300\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_934358300_category.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka\\_alaya\\_01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka_alaya_01_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_18\\_img\\_DSP-37V\\_\(2\)\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_18_img_DSP-37V_(2)_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_23\\_img\\_DSP-19UEx86\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_23_img_DSP-19UEx86_info.jpg)



## Desktop

(expiration not specified)

- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_3\\_img\\_DSU-10V\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_3_img_DSU-10V_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_63\\_img\\_DSP-46U\\_31\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_63_img_DSP-46U_31_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_02\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_02_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_mi\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_mi_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality\\_75xresize\\_crop\\_1xallow\\_enlarge\\_0xw\\_740xh\\_493\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality_75xresize_crop_1xallow_enlarge_0xw_740xh_493_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555\\_q85\\_box-00792593\\_crop\\_detail\\_upscale\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555_q85_box-00792593_crop_detail_upscale_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/331-1\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/331-1_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/news/thumbs/foto\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/foto_announce.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_1114358270.jpg](https://vatra.in.ua/userfiles/image/slider/img_1114358270.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_1212003155.jpg](https://vatra.in.ua/userfiles/image/slider/img_1212003155.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_2068407397.jpg](https://vatra.in.ua/userfiles/image/slider/img_2068407397.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_268903139.jpg](https://vatra.in.ua/userfiles/image/slider/img_268903139.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/img\\_475885398.jpg](https://vatra.in.ua/userfiles/image/slider/img_475885398.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_10145534\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_10145534_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_107545335\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_107545335_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1168095719\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1168095719_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1220303819\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1220303819_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1234256910\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1234256910_info.jpg) (expiration not specified)

## Desktop

- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1723871398\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1723871398_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2023237517\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2023237517_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2096963845\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2096963845_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2130085988\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2130085988_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_313026229\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_313026229_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_664574655\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_664574655_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_758770199\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_758770199_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_817073376\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_817073376_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_936741165\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_936741165_info.jpg) (expiration not specified)
- [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_988243035\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_988243035_info.jpg) (expiration not specified)
- <https://www.googletagmanager.com/gtag/js?id=AW-748858384> (15 minutes)
- <https://www.googletagmanager.com/gtag/js?id=UA-138395339-1> (15 minutes)
- [https://www.googleadservices.com/pagead/conversion\\_async.js](https://www.googleadservices.com/pagead/conversion_async.js) (60 minutes)
- <https://www.google-analytics.com/analytics.js> (2 hours)

## Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 626.2KiB (30% reduction).

- Compressing [https://vatra.in.ua/images/prods\\_bg.jpg](https://vatra.in.ua/images/prods_bg.jpg) could save 89KiB (74% reduction).
- Compressing [https://vatra.in.ua/images/footer\\_bg.jpg](https://vatra.in.ua/images/footer_bg.jpg) could save 69.7KiB (35% reduction).

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- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_268903139.jpg](https://vatra.in.ua/userfiles/image/slider/img_268903139.jpg) could save 53.6KiB (23% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_2068407397.jpg](https://vatra.in.ua/userfiles/image/slider/img_2068407397.jpg) could save 39.5KiB (19% reduction).
- Compressing <https://vatra.in.ua/images/mform.jpg> could save 37.1KiB (26% reduction).
- Compressing and resizing [https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality\\_75xresize\\_crop\\_1xallow\\_enlarge\\_0xw\\_740xh\\_493\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/057be9c405bde015f0159e901254ae9e-quality_75xresize_crop_1xallow_enlarge_0xw_740xh_493_announce.jpg) could save 36.8KiB (81% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_1212003155.jpg](https://vatra.in.ua/userfiles/image/slider/img_1212003155.jpg) could save 34.8KiB (19% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_475885398.jpg](https://vatra.in.ua/userfiles/image/slider/img_475885398.jpg) could save 32.1KiB (22% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/img\\_1114358270.jpg](https://vatra.in.ua/userfiles/image/slider/img_1114358270.jpg) could save 28.9KiB (19% reduction).
- Compressing and resizing [https://vatra.in.ua/userfiles/image/news/thumbs/331-1\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/331-1_announce.jpg) could save 27.6KiB (76% reduction).
- Compressing and resizing [https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555\\_q85\\_box-00792593\\_crop\\_detail\\_upscale\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/1e7a460cc9bf5f7bc47c35f69c705351.jpg.740x555_q85_box-00792593_crop_detail_upscale_announce.jpg) could save 25.6KiB (76% reduction).
- Compressing [https://vatra.in.ua/images/about\\_bg.jpg](https://vatra.in.ua/images/about_bg.jpg) could save 13.9KiB (34% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_591292529\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_591292529_category.jpg) could save 9.6KiB (33% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_684559874\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_684559874_category.jpg) could save 9.1KiB (34% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka\\_alaya\\_01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pidstavka_alaya_01_info.jpg) could save 8.9KiB (41% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_15988063\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_15988063_category.jpg) could save 8.3KiB (36% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2131647385\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2131647385_category.jpg) could save 7.1KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_685212269\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_685212269_category.jpg) could save 6.8KiB (35% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_2029945997\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_2029945997_category.jpg) could save

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6.4KiB (28% reduction).

- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_301992394\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_301992394_category.jpg) could save 5.7KiB (25% reduction).
- Compressing and resizing [https://vatra.in.ua/userfiles/image/news/thumbs/foto\\_announce.jpg](https://vatra.in.ua/userfiles/image/news/thumbs/foto_announce.jpg) could save 5.2KiB (73% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1168095719\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1168095719_info.jpg) could save 4.6KiB (38% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_info.jpg) could save 4.5KiB (20% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_23\\_img\\_DSP-19UEx86\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_23_img_DSP-19UEx86_info.jpg) could save 4KiB (18% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/img\\_934358300\\_category.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/img_934358300_category.jpg) could save 3.5KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/alaya_info.jpg) could save 3.2KiB (22% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_10145534\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_10145534_info.jpg) could save 3.2KiB (34% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-d_info.jpg) could save 3KiB (16% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_02\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_02_info.jpg) could save 3KiB (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1234256910\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1234256910_info.jpg) could save 2.8KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/app-siaivo-n_info.jpg) could save 2.6KiB (15% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/solar-1_info.jpg) could save 2.6KiB (26% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2023237517\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2023237517_info.jpg) could save 2.5KiB (28% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_313026229\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_313026229_info.jpg) could save 2.5KiB (32% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-line_info.jpg) could save 2.4KiB (16% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1220303819\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1220303819_info.jpg) could save 2.3KiB (24% reduction).

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- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton\\_mi\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/sso-foton_mi_info.jpg) could save 2.3KiB (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsu05u-60-azs-1_info.jpg) could save 2.1KiB (20% reduction).
- Compressing <https://vatra.in.ua/images/logo.png> could save 2KiB (24% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2130085988\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2130085988_info.jpg) could save 1.9KiB (24% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_664574655\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_664574655_info.jpg) could save 1.9KiB (29% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_3\\_img\\_DSU-10V\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_3_img_DSU-10V_info.jpg) could save 1.8KiB (15% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_18\\_img\\_DSP-37V\\_\(2\)\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_18_img_DSP-37V_(2)_info.jpg) could save 1.6KiB (14% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_107545335\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_107545335_info.jpg) could save 1.5KiB (29% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_2096963845\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_2096963845_info.jpg) could save 1.5KiB (24% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11\\_c\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dsp-11_c_info.jpg) could save 1.4KiB (12% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_936741165\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_936741165_info.jpg) could save 1.3KiB (33% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_1723871398\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_1723871398_info.jpg) could save 1.2KiB (21% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/dkp-01u-01_info.jpg) could save 885B (11% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_758770199\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_758770199_info.jpg) could save 851B (17% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/slider/thumbs/img\\_817073376\\_info.jpg](https://vatra.in.ua/userfiles/image/slider/thumbs/img_817073376_info.jpg) could save 803B (14% reduction).
- Compressing [https://vatra.in.ua/userfiles/image/catalog/thumbs/pr\\_63\\_img\\_DSP-46U\\_31\\_info.jpg](https://vatra.in.ua/userfiles/image/catalog/thumbs/pr_63_img_DSP-46U_31_info.jpg) could save 722B (11% reduction).
- Compressing <https://vatra.in.ua/images/create.png> could save 409B (26% reduction).

# Desktop

## Consider Fixing:

### Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 23.7KiB (56% reduction).

- Compressing [https://ua.cdn.fastcallagent.com/fca.min.js?\\_=1584997931641](https://ua.cdn.fastcallagent.com/fca.min.js?_=1584997931641) could save 18.8KiB (58% reduction).
- Compressing <https://vatra.in.ua/images/svg/tel.svg> could save 847B (51% reduction).
- Compressing [https://vatra.in.ua/images/svg/ben\\_i\\_1.svg](https://vatra.in.ua/images/svg/ben_i_1.svg) could save 767B (51% reduction).
- Compressing <https://vatra.in.ua/images/svg/file.svg> could save 748B (49% reduction).
- Compressing [https://vatra.in.ua/images/svg/ben\\_i\\_3.svg](https://vatra.in.ua/images/svg/ben_i_3.svg) could save 727B (51% reduction).
- Compressing [https://vatra.in.ua/images/svg/ben\\_i\\_2.svg](https://vatra.in.ua/images/svg/ben_i_2.svg) could save 424B (52% reduction).
- Compressing [https://vatra.in.ua/images/lang\\_en.svg](https://vatra.in.ua/images/lang_en.svg) could save 392B (47% reduction).
- Compressing <https://vatra.in.ua/images/svg/send.svg> could save 318B (43% reduction).
- Compressing <https://vatra.in.ua/images/svg/lines.svg> could save 287B (52% reduction).
- Compressing <https://vatra.in.ua/images/svg/mail.svg> could save 282B (50% reduction).
- Compressing <https://vatra.in.ua/images/svg/search.svg> could save 141B (32% reduction).
- Compressing <https://vatra.in.ua/images/svg/close3.svg> could save 136B (38% reduction).

### Reduce server response time

In our test, your server responded in 0.27 seconds.

There are many factors that can slow down your server response time. [Please read our recommendations](#) to learn how you can monitor and measure where your server is spending the most time.

## Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 1.2KiB (13% reduction).

- Minifying <https://vatra.in.ua/css/animate.css> could save 441B (11% reduction) after compression.
- Minifying <https://vatra.in.ua/css/magnific-popup.css> could save 310B (17% reduction) after compression.
- Minifying <https://vatra.in.ua/css/jquery.formstyler.css> could save 303B (11% reduction) after compression.
- Minifying <https://vatra.in.ua/css/owl.carousel.css> could save 187B (18% reduction) after compression.

## Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 3.2KiB (18% reduction).

- Minifying <https://vatra.in.ua/> could save 3.2KiB (18% reduction) after compression.

## Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

## [Desktop](#)

[Minify JavaScript](#) for the following resources to reduce their size by 10.4KiB (37% reduction).

- Minifying <https://vatra.in.ua/js/system/functions.js?87ce129f40d81850dc7f2a901204d64c> could save 4.4KiB (29% reduction) after compression.
- Minifying <https://vatra.in.ua/js/system/json2.js?16499622c001edbbbe1e7e4fea1599c5> could save 4KiB (74% reduction) after compression.
- Minifying <https://vatra.in.ua/js/script.js?a554d7bf84704f6519a3df35bfe42bb5> could save 1KiB (25% reduction) after compression.
- Minifying <https://vatra.in.ua/js/jquery/jquery.cookie.js?16499622c001edbbbe1e7e4fea1599c5> could save 594B (43% reduction) after compression.
- Minifying <https://vatra.in.ua/js/system/common.js?0eee36c84c08f44959f194abc4021b73> could save 323B (27% reduction) after compression.
- Minifying [https://vatra.in.ua/js/jquery/jquery-validation/localization/messages\\_ua.js?16499622c001edbbbe1e7e4fea1599c5](https://vatra.in.ua/js/jquery/jquery-validation/localization/messages_ua.js?16499622c001edbbbe1e7e4fea1599c5) could save 109B (14% reduction) after compression.

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 1 blocking script resources and 7 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

[Remove render-blocking JavaScript:](#)

- <https://vatra.in.ua/js/jquery/jquery.min.js?16499622c001edbbbe1e7e4fea1599c5>

[Optimize CSS Delivery](#) of the following:

- <https://vatra.in.ua/css/magnific-popup.css>
- <https://vatra.in.ua/css/jquery.formstyler.css>
- <https://vatra.in.ua/js/system/styler2/css/select2.min.css>
- <https://vatra.in.ua/css/main.css>
- <https://vatra.in.ua/css/animate.css>



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- <https://vatra.in.ua/css/owl.carousel.css>
- <https://vatra.in.ua/css/system.css>

### Prioritize visible content

Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

The entire HTML response was not sufficient to render the above-the-fold content. This usually indicates that additional resources, loaded after HTML parsing, were required to render above-the-fold content. [Prioritize visible content](#) that is needed for rendering above-the-fold by including it directly in the HTML response.

- Only about 14% of the final above-the-fold content could be rendered with the full HTML response.
- Click to see the screenshot with only the HTML response: snapshot:9



### 1 Passed Rules

### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).