INDUSTRIAL HERITAGE

IN ESTONIA AND LATVIA





MILLS



RAILWAY HERITAGE



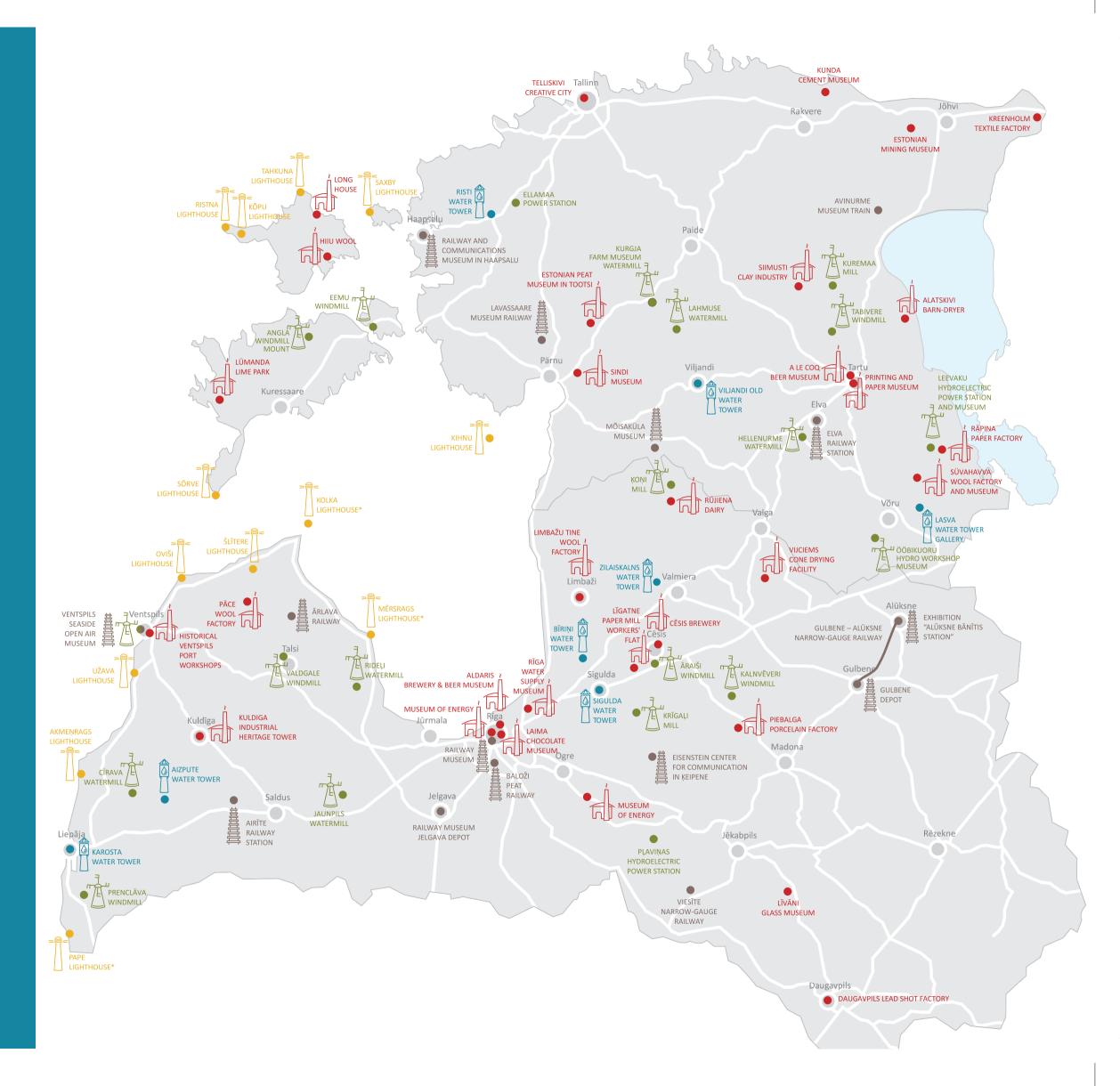
FACTORIES



LIGHTHOUSES



WATER TOWERS



INDUSTRIAL HERITAGE IN ESTONIA AND LATVIA

Industrial heritage is a part of our cultural heritage. It demonstrates the development of industrial technology, the changing production methods and working conditions, and helps us to understand the history and development of society more broadly.

Estonia and Latvia goes back to the 18th century, when the two countries were under the power of the Russian Empire. and major businesses and land holdings were in the hands of the privileged Baltic Germany aristocracy. In the countryside, the right to engage in commerce belonged to the manor lords; in the cities – to the guilds and shops.

After the end of serfdom in 1816 in Estonia and 1819 in Livonia, and the introduction of land purchase in the second half of the 19th century, people were free to move. Cities and **industry** grew rapidly. ry, water towers were also erected in

www.visitestonia.com/en/a-le-coq-beer-

Historical Ventspils Port Workshops

Aldaris Brewery & Beer Museum

57°00'18.4"N 24°07'17.4"E

alusdarbnica.lv/en/about-us/

57°18'53.0"N 25°16'15.0"E

brewery/cesis-brewery

Estonian Mining Museum

kaevandusmuuseum.ee/eng

58°35'17.5"N 24°47'06.1"E

Estonian Peat Museum in Tootsi

59°21'0"N 27°10'26"E

Tootsi, Pärnu County

eestiturbamuuseum.ee

Hiiu Wool

www.videsinstituts.lv/en/cesis-

Thanks to a favourable location, gigantic industrial facilities sprung up in Estonia and Latvia - the biggest in Europe at the time – aimed at the Russian market First it was textile and paper mills, breweries and vodka distilleries. In the last decades of the century, factories dependent on manual labour were joined by more productive steam-powered facilities with machine-building, metalworking and other industries being established.

The oldest preserved industrial heritage in Industrial development in Estonia and Latvia got a further boost in the 1860s and 1870s with the arrival of the **railway**, which connected the local sea ports with Russia. Widespread construction of railway lines began. In addition to mainlines, narrow-gauge tracks were laid down they were cheaper to build and maintain, and solved the cargo and passenger transport needs of smaller regions.

> Steam-powered factories and railways led the construction of water towers, which provided steam engines and locomotives with water. Starting in the late 19th centu-

cities and manors, to provide drinking and fire-fighting water.

Marine traffic on the Baltic Sea was very much a part of Russia's interests, so as the 19th century turned into the 20th, Estonia and Latvia's coastlines received many new light**houses.** Stone lighthouses were joined by fancy new assembled-on-location metal structures of English and French origin. which used state-of-the-art kerosene-fuelled education, and also received help from

In the early 20th century, Tallinn rose to the rank of Russia's fourth biggest port by cargo turnover, and the city of Riga grew to become the Empire's fifth largest by population.

Land ownership, good education and artisan skills stoked the flames of indigenous Estonian and Latvian entrepreneurship and national awareness – various small businesses sprang up, including mills, lime- and

After World War I. Estonia and Latvia got their independence, and the well-educated and entrepreneurial locals became the main

drivers of the economy. The massive Russian market disappeared. Only the textile and cellulose industries managed to adapt, and giant factories were replaced with numerous smaller producers. A strong agricultural foundation led to the development of the food industry, which became a significant source of exports.

Industry was supported by a high level of the state. New innovative products came. up. For example, Riga's VEF factory made radios and tiny Minox photo cameras that were exported to Europe and America. The vest-pocket-sized Minox was invented by Estonian-born Walter Zapp, and these James Bond cameras are still made to this day in Germany, in digital guise.

Estonia and Latvia also has remarkable industrial heritage from the Soviet days.

Industrial heritage tourism is a growing trend, and an excellent opportunity to preserve and present old production facilities, equipment, and the skills of using them



A. Le Coa Beer Museum

Laulupeo 15. Tartu

58°23'7"N 26°42'27"E

(will be open in 2019)

K. Valdemāra 12. Ventspils

57°23'37"N 21°32'31"F

Alatskivi Barn-Drver

centre

Tvaika 44. Rīga

Cēsis Brewery

Lenču 9/11, Cēsis

www.dsr.lv/en/

Ida-Viru County

Alatskivi, Tartu County

FACTORIES area-and-kreenholm-textile-factory#

Factory)

Kalpaka 2, Kuldīga visit.kuldiga.lv/en/

Kunda Cement Museum

59°28'59"N 26°31'59"E

56°57'47.2"N 24°07'54.2"E www.visitestonia.com/en/alatskivimuseum/exposition/ cultural-heritage-landscape-and-nature-

57°14'02.0"N 25°02'25.0"E ciemata-vesturiskais-centrs?lang=est

Pļavu 4, Limbaži www.limbazutine.lv

Līvāni Glass Museum

Daugavpils Lead Shot Factory Varšavas 28, Daugavpils 55°52'29" N 26°31'57"E

Kärdla. Hiiumaa

59°0'15"N 22°44'47"E Jaama 100 Kohtla-Nõmme Toila Parish

Lümanda Lime Park

58°17'36"N 22°1'17"E www.visitestonia.com/en/lumanda-lime-

Pāce. Dundaga County Vaemla, Hiiumaa 57°29'48.3"N 22°16'32.4"E 58°49'53"N 22°49'38"E www.visitestonia.com/en/hiju-vill

Kreenholm Textile Factory Joala 21. Narva

59°21'28"N 28°11'53"E www.visitestonia.com/en/kreenholm-

Kuldīga Industrial Heritage Tower (Needle

56°58'07.0"N 21°57'46.0"E

Jaama 11. Kunda www.facebook.com/tsemendimuuseum

Laima Chocolate Museum

Miera 22. Rīga www.laimasokoladesmuzejs.lv/en/about

Ligatne Paper Mill Workers' Flat

Brīvības 5-6, Līgatne www.visitligatne.lv/ligatnes-papirfabrikas-

Limbažu tīne Wool Factory

57°30'42.5"N 24°42'21.9"E

Domes 1, Līvāni

56°21'19"N 26°09'47"E www.livanustikls.lv/

Long House in Hijumaa

www.visitestonia.com/en/long-house-ofthe-hiiumaa-museum

Lümanda, Saaremaa

park

Pāce Wool Factory

www.facebook.com/dundagaswool

Piebalga Porcelain Factory

"Pils", Ineši Parish, Vecpiebalga County 57°01'13 0"N 25°49'58 0"F www.porcelanadarbnica.lv/par_en.html

Printing and Paper Museum

Kastani 48, Tartu 58°22'15"N 26°42'58"F www.visitestonia.com/en/printing-andpaper-museum

Riga Water Supply Museum

"Baltezers" pump station, Ādaži County 57°02'11 6"N 24°19'37 5"F www.rigasudens.lv/aboutcompany/history/museum/en/

Upes 5, Rūjiena 57°53'45.0"N 25°19'37.0"E www.rujienassaldejums.lv

Räpina Paper Factory

Pargi 23, Räpina, Põlva County 58°5'48"N 27°27'18"E www.visitestonia.com/en/rapina-paper factory

Siimusti Clav Industry

Siimusti, Jõgeva Parish, Jõgeva County 58°43'35"N 26°20'30"F www.visitestonia.com/en/siimusti-clavindustry

Sindi Museum

Sindi, Pärnu County 58°24'26"N 24°39'14"E www.visitestonia.com/en/sindi-museum

Süvahavva Wool Factory and Museum

Viia veski, Süvahavva, Räpina Parish, Põlva County 57°59'19"N 27°13'4"E www.visitestonia.com/en/suvahavva-woolfactory-and-museum

Telliskivi Creative City

Telliskivi 60a, Tallinn 59°26'23"N 24°43'44"F telliskivi.cc/en

Vijciems Cone Drying Facility

Viiciems Parish, Valka County 57°35'32.0"N 26°02'23.0"E www.mammadaba.lv/en/objects/top-12/viiciems-cone-drving-facility



WATER TOWERS

Atmodas 32C. Aizpute 56°43'01.9"N 21°36'18.4"F visitaizpute.lv/en

Bīrini Water Tower

County 57°14'58.5"N 24°40'12.5"E www.birinupils.lv/en/

Generāla Baloža 29. Liepāja 56°33'10.7"N 21°01'26.5"E karostascietums.lv/en

Lasva Water Tower Gallery

Lasva, Võru County 57°51'49"N 27°10'46"E www.visitestonia.com/en/lasva-water tower-gallery

Risti, Lääne County 58°59'53,1"N 24°02'59,3"E

Sigulda Water Tower

Ausekļa 6, Sigulda 57°09'11.6"N 24°51'15.1"E

Parka 2, Zilaiskalns, Kocēni County 57°33'25.0"N 25°12'53.0"E

Viljandi Old Water Tower

Johan Laidoneri 3, Viljandi 58°21'46"N 25°36'3"E www.visitestonia.com/en/viljandi-



Aizpute Water Tower

Bīriņi Castle, Bīriņi, Vidrižu Parish

Karosta Water Tower

Risti Water Tower

www.tourism.sigulda.lv/culture-andart-room-sigulda-tower/

Zilaiskalns Water Tower

visit.koceni.lv

vana-veetorn-viljandi-old-water-tower



Saka Parish 56°49'54"N 21°03'25"E www.portofventspils.lv/en/sustainability www.facebook.com/airitestation /lighthouses

LIGHTHOUSES

Kihnu. Pärnu County 58°5'51"N 23°58'20"E www.visitestonia.com/en/kihnulighthouse

Kolka Lighthouse *

Kolka Parish 57°48'08"N 22°38'02"E www.kolkasrags.lv

Kõpu, Hiiu County 58°54'58"N 22°11'55"E www.visitestonia.com/en/kopulighthouse

Mērsrags Lighthouse *

Bākas 60, Mērsrags 57°21'57"N 23°07'11"E www.mersragabaka.lv

Oviši, Tārgale Parish, Ventspils County 57°34'07.0"N 21°42'57.0"E www.portofventspils.lv/en/sustainahilitv /lighthouses

Pape Lighthouse *

Pape, Rucava County 56°09'18"N 21°01'29"E

Ristna Lighthouse

Ristna, Hijumaa 58°56'24"N 22°3'19"E www.visitestonia.com/en/ristnalighthouse

Vormsi, Lääne County 59°1'29"N 23°7'3"F www.visitestonia.com/en/saxbylighthouse

Sõrve, Saaremaa 57°54'35"N 22°3'19"E www.visitestonia.com/en/sorvelighthouse

Tahkuna, Hijumaa 59°5'29"N 22°35'10"F www.visitestonia.com/en/tahkunalighthouse

Šlītere, Dundaga, Dundaga County 57°37'42.0"N 22°17'21.0"E slitere.lv/sakums/apmekletajiem/sliteres -baka/

Užava, Užava Parish 57°12'33.3"N 21°24'53.3"E www.portofventspils.lv/en/sustainability /lighthouses

RAII WAY HERITAGE

Airīte Railway Station Airīte, Zirni Parish, Salduse County 56°42'21.4"N 22°10'22.7"E

Ārlava Railway Ārlava Parish Talsi County 57°23'51.0"N 22°34'36.0"E

meistarsigurds.lv

Avinurme Museum Train 58°59'13"N 26°50'42"E Avinurme, Jõgeva County www.visitestonia.com/en/avinurme museum-train

Baloži Peat Railway Rīgas 51, Baloži, Ķekava County

56°52'37.2"N 24°06'22.3"F

www.kudrasbanitis.lv/index.php/en/ Eisenstein Center for Communication in Keipene

56°53'45.5"N 25°11'14.1"E www.latvia.travel/en/node/222649

Ķeipene, Ogre County

Elva Railway Station Pargi 2, Elva, Tartu County 58° 13′ 31" N, 26° 25′ 17" E www.elvaturism.ee/turistile-infoks/elvavaksali-kompleks-1900-1903-a

Gulbene – Alūksne Narrow-Gauge Railway and Gulbene Depot

Viestura 16G, Gulbene 57°10'59.0"N 26°45'51.0"E www.banitis.lv

Exhibition "Alūksne Bānītis Station"

At the luggage shed of Alūksne station

Jāņkalna 52, Alūksne 57°24'45"N 27°02'42"E

visitaluksne.lv Lavassaare Museum Railway Lavassaare, Pärnu County 58°31'14"N 24°21'2"F www.visitestonia.com/en/estonian-

museum-railway-at-lavassaare

Mõisaküla Museum J. Sihveri 4, Mõisaküla, Viljandi County 58°5'33"N 25°11'11"E www.visitestonia.com/en/moisakulamuseum

Railway Museum Uzvaras bulvāris 2/4, Rīga 56°56'27.5"N 24°05'40.1"E

railwaymuseum.lv/en

facilities

Railway Museum, Jelgava Depot Stacijas 3, Jelgava 56°38'27"N 23°43'49"E www.railwaymuseum.lv/en/content/ exposition-jelgava

Railway and Communications Museum Haapsalu, Lääne County 58°56'17"N 23°31'56"E www.visitestonia.com/en/railwav-andcommunications-museum

Ventspils Seaside Open Air Museum Railway Rinka 2. Ventspils 57°23'07.2"N 21°32'16.4"E muzeis.ventspils.lv/en/seaside-open-airmuseum/narrow-gauge-railway/rail-

Viesīte Narrow-Gauge Railway A. Brodeles 7, Viesīte 56°20'31"N 25°33'18"E



Angla Windmill Mount Angla, Saaremaa 58°31'49''N 22°41'52''E

www.visitestonia.com/en/angla-windmillmount

Āraiši Windmill

Āraiši, Drabeši Parish, Amata County 57°14'53.0"N 25°16'14.0"E amata.lv/3636-2

Cīrava Watermill

"Dzirnavas", Cīrava, Cīrava Parish 56°44'11 4"N 21°23'04 0"F www.facebook.com/citaabra

Eemu Windmill Muhu, Saaremaa

58°34'56"N 23°9'57"E www.visitestonia.com/en/eemu-windmill

Tööstuse, Turba, Saue Parish, Harju County

59°4'41"N 24°14'31"E momulee

Ellamaa Power Station

Hellenurme Watermill Hellenurme, Palupera Parish, Valga County 58°8'13"N 26°23'11"E www.visitestonia.com/en/hellenurme watermill-museum

Jaunpils Watermill

"Jaunpils Dzirnavas", Jaunpils 56°43'49.3"N 23°01'18.3"E visittukums.lv/lv/Ko-skatit/Ekas-ielas-uncitas-buves/Jaunpils-udensdzirnavas

Kalnvēveri Windmill

Vecpiebalga County 57°06'59 0"N 25°50'49 0"F brivdabasmuzejs.lv/en/museum/ museum-veveri/

Koni Parish, Naukšēni County 57°56'36.0"N 25°22'22.0"E www.konudzirnavas.lv

Krīgaļi Mill

Nītaure Parish, Amata County 57°03'41.0"N 25°08'45.0"E amata.lv/krigalu-mill/

Kuremaa Mill

Laiuse-Kuremaa, Jõgeva County 58°44'26"N 26°31'41"E www.visitestonia.com/en/kuremaa-mill

Kurgia Farm Museum Watermill

Kurgia, Vändra Parish, Pärnu County 58°39'44"N 25°15'28"E www.visitestonia.com/en/the-farmmuseum-of-cr-jakobson-at-kurgja

Lahmuse Watermill

Altveski, Lahmuse, Suure-Jaani Parish, Viljandi County 58°33'36.8"N 25°26'59.2"E

Leevaku Hydroelectric Power Station

and Museum Peri, Leevaku, Põlva Countv 58°5'24"N 27°20'45.2"E www.visitestonia.com/en/leevakuhydroelectric-power-station-andmuseum

Museum of Energy

Rīga, Andresjostas 19 56°58'00.3"N 24°05'38.0"E

Ķegums, Ķeguma prospekts 7/9 56°44'24.5"N 24°42'15.4"E www.latvenergo.lv/eng/museum_of_en

Prenclāva Windmill Prenclāva, Otaņķi Parish, Nīca County

56°23'21.8"N 21°05'44.9"E

www.celotajs.lv/en/e/prenclavu

dzirnavas?lang=en Pļaviņas Hydroelectric Power Station Energētiku 2, Aizkraukle

www.latvenergo.lv/eng/museum_of_

energy/exhibition of the plavinas hpp

Rideli Watermill Engure Parish, Engure County 57°09'07.1"N 23°06'08.2"F www.rideludzirnavas.lv/en

56°34'58"N 25°14'21"F

Tabivere Windmill and Brevery Juhus Tuuliku, Tabivere, Tartu County 58°33'2 45"N 26°36'4 38"F www.facebook.com/lubus-990864610933889/

Valdgale Windmill Valdgale, Valdgale Parish 57°17'10.4"N 22°34'18.0"E windmilltower eu/en/

hvdro-workshop-museum

Ööbikuoru Hydro Workshop Museum Ööbikuoru 3, Rõuge, Võru County 57°43'40"N 26°55'49"E www.visitestonia.com/en/oobikuoru-

www.facebook.com/industrialheritageforturism





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