

Power-intensive industry is an industry which requires high energy in the process, for example products made in aluminium plants. In aluminium plants very much energy is used to create the aluminium which is used in lots of things we use everyday like cars and airplanes. Most of the products are exported to other countries and one of the biggest exports of Iceland is the production of power-intensive industry.



There are three aluminium plants in Iceland but the fourth is in the planning stages. They are located on Grundartangi, in Straumsvík, in Reyðarfjörður and in Helguvík which is still in planning stages.



Most of the aluminium plants are owned by someone else than Iceland, but we still get some money from it. The aluminium plant located on Grundartangi is owned by the company Norðuráll who is an Icelandic company and they are trying to build a new plant in Helguvík. The constructions on the aluminium plant in Helguvík are still in the planning stages because there's still an argument about whether it needs a new plant. The aluminium plant located in Reyðarfjörður is owned by Alcoa, which is from North America. The reason why it is good to build aluminium plants in Iceland is that we have so much energy, for example energy which comes from all the water power stations that are all over the country.

