

Green energy or greenwash?

Iceland currently emits 17 tonnes of greenhouse gases per person per year in comparison to the European average of 11 tonnes, and will achieve a 63% increase on 1990 levels by 2012 if only some of the industrial plans go ahead! Undammed, its glacial rivers soak in GHGs naturally in a similar way to a rainforest. All of its glacial rivers are to be dammed. Iceland, not so green after all.

Arnarfjörður - Oil Refinery

Icelandic Hi-Tech Industry
The Geostream Services Group

"I don't want to see damage to the nature around my beautiful river Þjórsá. I don't want to lose Urriðarfoss waterfall, the walking and riding paths, and I don't want to lose the salmon in the river, **especially when these dams are absolutely unnecessary.**"

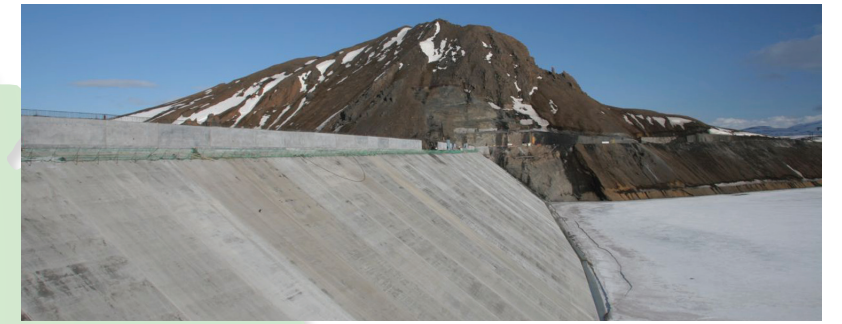
Halldóra Gunnarsdóttir

local to the Þjórsá region where four controversial dams are planned



A planned ALCOA smelter in Iceland's whale spotting capital may require **damming 3 roaring glacial rivers** and **drilling all the magical hot geothermal areas of the North** for energy. The whales would be scared away by the waves of aluminium cargo vessels.

Bakki - Husavík - Aluminium smelter



The Kárahnjúkar dams drowned some of the most beautiful wilderness in Iceland in 2006, including 60 waterfalls and reindeer breeding grounds. **The dams affected 3% of Iceland's landmass, all for one ALCOA smelter.**

Fjarðaál - Reydarfjörður - Alu smelter



R&D Carbon Ltd.

Katanes - Hvalfjörður - Anode rod factory

Grundartangi - Hvalfjörður - Steel factory



Century ALUMINUM

Grundartangi - Hvalfjörður - Aluminium smelter

RioTintoAlcan

Straumsvík - Hafnarfjörður - Alu smelter

Helguvík - Aluminium smelter



Century ALUMINUM

Þorlákshöfn - Alu smelter?



Guðmundur Beck

Farmer forced from his home by ALCOA's Fjarðaál smelter, Reydarfjörður

"When the authorities and my neighbours talked about construction I always corrected them and told them that the building of **the smelter and the Kárahnjúkar dam was not construction but terrorism.** I said that I felt sorry for them because they were bringing us seventy years back to the period of heavy industry."

On the **Reykjanes peninsula** steaming hot pools and fumaroles hiss from the magical mossy landscape. This unique and rare scenery is to be **totally exploited for geothermal energy** to partly power **3 smelters** in this region.



- www.savingiceland.org
- EXISTING DAM RESERVOIR
 - EXISTING GEOTHERMAL ENERGY PROJECT
 - EXISTING HEAVY INDUSTRIAL PROJECT with plans for expansion
 - EXPECTED ENVIRONMENTAL IMPACT of dams and geothermal powerplants
 - PLANNED RESERVOIR
 - PLANNED GEOTHERMAL PROJECT
 - PLANNED HEAVY INDUSTRIAL PROJECTS
 - HIGH VOLTAGE POWER LINES