

Case study

Landbúnaðarháskóli Íslands – Agricultural University of Iceland

The **Agricultural University of Iceland (LBHÍ)** plays a key role in developing answers to societal issues related to agriculture, use of natural resources, planning, environment and climate, as well as issues concerning society and the economy

The school is in the western part of Iceland, in Hvanneyri in Borgarfjörður.



lbhi.is



Sustainability



Research



Forestry



Forest science

Education



LBHÍ offers three study levels:

Undergraduate Studies - Post Graduate Studies - Doctoral Studies

One of the three professional departments at the university is **Environmental & Forest Sciences** where the focus is on **Natural Sciences, Environmental Sciences** and **Forest Sciences** with an emphasis on sustainability. **Natural & environmental sciences** and **Forest Sciences** are courses that are taught in both Under- and Post Graduate Studies.

Environmental changes at higher latitudes and Land restoration are also a part of the Post Graduate Studies.

Innovation



LBHÍ is the university of the local community and the countryside. A lot is invested in **innovation opportunities, direct communication** with farmers all over the country and other parties involved in land use issues. The university runs a continuing education department that offers very diverse courses for the public that cover most things that can be connected to nature.

LBHÍ's values:

SUSTAINABILITY

We promote sustainable use of resources and first-class food production.

PROSPERITY

We aim at creating prosperity for producers, consumers, society and the environment..

PROGRESSIVENESS

We place key emphasis on internationally approved innovation and research which we integrate into our studies with the aim of increasing competitiveness and value creation in the society.

Values



Green Friendly Approaches



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Energy

LBHÍ places great emphasis on sustainability related to all energy consumption. A third of the organization's transportation fleet is now electric, and it is planned to increase the percentage to 50% this year. All housing is heated with geothermal energy.

LBHÍ is also working on sustainability through the Green Steps Program which is a government agency in Iceland with the overall aim of promoting environmental awareness among employees as well as decreasing environmental impacts from daily operations in the public sector. LBHÍ recently completed all the steps in this program.

Waste

LBHÍ has a special employee who motivates other employees and students in the field of waste management and takes care of the organization's Green Accounting. The results of the accounting are systematically managed through an annual accounting which is submitted to the Green Steps Project.

Social responsibility and activity

LBHÍ works closely with other institutions, both domestic and internationally, e.g., other universities, different institutions and local schools at all levels. LBHÍ also operates a museum for the public (Agricultural Museum of Iceland) and is very involved in all social life and other events in its local community in Borgarfjörður and at the school's other establishments.