

A micro enterprise received LEADER support and turned a hobby into a revenue-generating business: using insects to produce protein flour for animal feed.

 [Full project description](#) [1] (371.85 KB)



### **Project summary:**

A micro enterprise received LEADER support to establish a breeding and production facility for processing insects into protein flour. The project's vision was to become the first company in Denmark to produce insects for animal feed on a large scale.

In collaboration with the Danish Technological Institute, the Nature Agency and Hjørring Municipality, the company took the first step towards this new way of producing animal feed that reduces environmental impacts and turns waste products, such as food waste and degassed manure, into input for protein production.

### **Project results:**

The company experiences greater demand than they can meet, including from foreign customers, and has reduced its imports of insects to 0%.

The first subsidy resulted in 2 full-time positions, and the next is expected to result in another 2 full-time jobs.

Through their involvement in the research project and the preparation of the production facilities, the company took the first step towards a new, more environmentally sustainable, way of producing protein.

The new heating system has resulted in significant energy savings.

**Post date:**

01/10/2018 - 21:42

---

**Source URL:** [https://enrd.ec.europa.eu/projects-practice/using-food-waste-produce-animal-protein-insects\\_es](https://enrd.ec.europa.eu/projects-practice/using-food-waste-produce-animal-protein-insects_es)

**Links**

[1]

[https://enrd.ec.europa.eu/file/14404/download\\_es?token=JnduEJXN&filename=gp\\_dk\\_insectprotein\\_web\\_rev.pdf](https://enrd.ec.europa.eu/file/14404/download_es?token=JnduEJXN&filename=gp_dk_insectprotein_web_rev.pdf)