

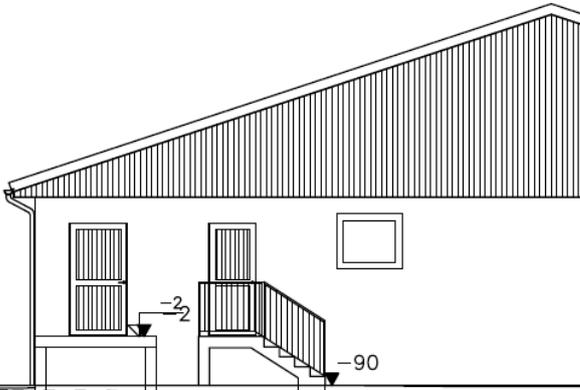
New Test Facility for Fattening Pigs AREC Raumberg-Gumpenstein

BUNDESMINISTERIUM
FÜR NACHHALTIGKEIT
UND TOURISMUS

HBLFA RAUMBERG - GUMPENSTEIN
LANDWIRTSCHAFT

GENERAL INFORMATION

- Construction period: April 2017 - January 2018
- 3 separate compartments with 138 pigs each
- 6 pens with 23 animals per compartment
- Individually controllable ventilation system in each compartment
- Exhaust air exits through air cleaners

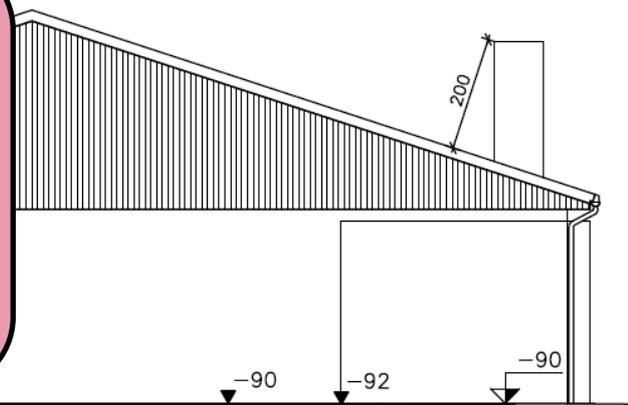


ANIMAL HUSBANDRY

- Piglets are weaned after a suckling period of 3 - 4 weeks
- and subsequently reared (6 - 8 weeks) by respective piglet producer
- Pigs are moved to the test facility in Gumpenstein at age of 12 weeks, weighing 30 kg
- Fattening period: 16 weeks; slaughter weight: 110 kg
- Liquid feeding system: individual control options for each pen according to age and weight of the animals

TECHNOLOGY

- Measurement of Ammonia, Carbon dioxide, Methane and Nitrous oxide in inlet and outlet air
- Permanent recording of temperature and air humidity
- 3 separate air cleaning units on the outside for cleaning exhaust air from Ammonia and odour



PROJECT PARTNERS:



PROJECT FINANCING :



Das Land
Steiermark Amt der Stmk.
Landesregierung, A10 & A15

Bundesministerium
Nachhaltigkeit und
Tourismus