

Den samlede formidling af projektet ” Low Climate Impact Chicken (LowCLIC)” på LinkedIn

AgriFoodTure:

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AgriFoodTure

1.699 følgere

4md. •

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🔗 ✨ Project in the spotlight: LowCLIC is driving the shift toward climate-neutral welfare chicken 🌱 🐔

The AgriFoodTure portfolio features 18 different projects, all aimed at driving the green transition in the food and agriculture sector. Among these is the project LowCLIC. In the following, project manager Jette Søholm Petersen addresses three key questions about the project:

What is the goal of the LowCLIC project?

"To facilitate of a climate neutral welfare chicken, by reducing carbon footprint of slower growing and conventional broilers without compromising animal welfare."

How will LowCLIC accelerate the green transition?

"By cutting the total carbon footprint per chicken by 40% and by strengthening the connections across the entire chicken value chain, from feed production and animal welfare to manure management.

Carbon footprint from feed will, as an example, be reduced by lowering the use of soya. In the project, we will test new feed ingredients such as enzymes, insect and grass protein."

What is the status of the project?

"The project, which began in July 2024, is already well underway with several key activities in progress. These include the recruitment of a PhD student specializing in poultry nutrition, an investigation into the health status and nutritional needs of slower-growing broilers, and tests to evaluate the biogas potential of various types of broiler litter.

Additionally, the tool used to calculate the carbon footprint per kilogram of chicken is being updated with new standards."

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Vis oversættelse

PROJECT IN THE SPOTLIGHT

LOWCLIC

Jette Søholm Petersen

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SEGES Innovation:

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SEGES Innovation

17.777 følgere

2u •

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A feather turns into... ..biogas and biochar!

Like other residual products from agriculture chicken litter must be used to produce energy and contribute to the Danish and European green transition .

Our innovation project LowCLIC (Low Climate Chicken) is an interdisciplinary 4-year research project funded by **AgriFoodTure** and EU.

The goal is to reduce carbon footprint by 40% in the entire broiler production process and extend the development of climate-friendly chicken - both in conventional and slow-growing chickens without compromising animal health and welfare.

LowCLIC's ambitions are sky high : Feed and fertilizer represent about 95% of the greenhouse gases produced all along the chicken production process .

That is why it is fantastic that different professional groups are at the table:

- feed mills, nutrition experts,
- biogas plants, experts
- broiler producers
- slaughterhouses
- breeding companies
- universities, veterinarians and researchers

Aviagen, ROSE POULTRY, SEGES Innovation, University of Copenhagen (Københavns Universitet), Aarhus Universitet, Anivet, Plukon Food Group, DSM, Saksager, Hornslyd Købmandsgaard A/S, Vrejlev Biogas ApS, Vrejlev Energi ApS, Frijsenborg Poultry.

You can follow the results of the LowCLIC project here: <https://lnkd.in/ds5Tnrxx>
Jette Soeholm Petersen, Tania Rubin, Anne-Lise MARY
#Poultry #Climate #LowCLIC

Vis oversættelse

Birgitte Wiedemann Daabeck og 50 til

1 genopslag

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