

# Energy Efficiency in Dairying

Technology in agriculture

Friday  
22<sup>nd</sup> February 2019

Teagasc, Ashtown,  
Dublin 15, D15 DY05



# Agenda

## 10:00am Introduction by Chair

Barry Caslin (Teagasc)

## 10:05am Carbon Emissions, Climate Change, and Agriculture

Dr. Michelle Kearney (Dept. of Agriculture Food and Marine)

The agriculture sector is facing a time of unprecedented change with greenhouse gas emissions from agriculture set to increase over the coming decade. Michelle will discuss the Department of Agriculture, Food & the Marine's initiatives to help reduce carbon emissions from agriculture and highlight the role this sector has in helping Ireland meet the transition to a low-carbon, climate-resilient economy, and society.

## 10:25am Energy Efficiency in Dairying

John Upton (Teagasc Research)

Farmers can reduce costs, energy use, and climate impact by using energy efficient technologies. However the question is often, which technologies will reduce costs the most? Remember the main drivers of energy consumption on dairy farms, for example, are milk cooling (31%), the milking machine (20%) and water heating (23%).

## 10:45am SEAI Supports through the SME Scheme

Andrea Carroll (SME Programme Manager, SEAI)

SEAI have increased their focus on energy efficiency in small and medium-sized enterprises (SMEs) given the vital role they play in the Irish economy. Even though SMEs such as dairy farms individually consume small to moderate amounts of energy, collectively they account for a significant portion of national and indeed global energy demand. This talk will focus on eligible areas which could be funded through the 2019 SME Support Scheme along with the Support Scheme for Renewable Heat and EXEED.

## 11:05am Overview of Dairy Farm Grant Scheme

Helen Williams (Dairy Grant Manager, SEAI)

SEAI piloted the Dairy Farm Grant Scheme in 2017 and 2018 for dairy farmers offering grant support for the retrofitting of vacuum and milk pumps. Farmers who are interested in investing in energy saving technology and promoting the 'green' capability of Irish agriculture are sure to reap the financial benefits.

## 11:15am Role of Community Grants in Dairy Energy Efficiency

Speaker TBC (SEAI)

SEAI Community Grants are available projects that are delivering energy savings to communities, public buildings, homes and businesses. These projects can include farming groups such as discussion group members.

## 11:35am Accelerated Capital Allowances in Agriculture

Declan McEvoy (Head of Tax, IFAC Accountants)

Available until the end of 2020, this scheme supports investment in energy efficient. It allows farmers, sole traders, companies and non-corporates to write off 100% of the purchase value of qualifying energy efficient equipment against their profit in the year of the purchase. Declan will discuss the importance of this from a dairy farmers perspective.

## 11:50am Carberry Group Sustainability Plan

Enda Buckley (Sustainability Manager, Carberry Group)

Carberry Coop located in West Cork produces about 50,000t of cheddar annually accounting for 25% of Irelands cheese output. Carberry has a strong reputation for high quality, sustainably produced food products. In conjunction with SWS Forestry Carberry have distributed 40,000 trees to west Cork farmers for planting on their land to help address climate change.

## 12:20pm Q & A

## 12:30pm Close of Seminar with Tea / Coffee