

# Project Conference April 2023

## Targeted technical and commercial advisory service for farmers in energy intensive sectors



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an Atlantaigh  
  
Atlantic  
Technological  
University



# Targeted Advisory Service to Farmers

## AgroRES Phase 1 informed the Action Plan design

### Good Practices & knowledge exchange

Many Good Practices included the support of an independent energy agency or advisory service

RCNK: guides on biomass tech

AGENEX: Energy Agency service

LV: Targeted advisory service

BRDA: Prosumers guide

### Regional Self Assessment

Small farms

Lack of technical capacity

Lack of independent advice

Lack of available data for the sector

**Emerging (but complex) support schemes for specific technologies**

### Action Plan design

Development of independent advisory services

Improved monitoring and recording of RE uptake

# Advisory Service – Solar PV

## Target Sectors

- Daytime electricity use
- Pig, poultry, horticulture
- Group Water Schemes

## Solar PV toolkit

- Guidance document
- Solar PV Toolkit
- Regulatory guidance
- Bills analysis
- Yield assessment
- Financial Analyses

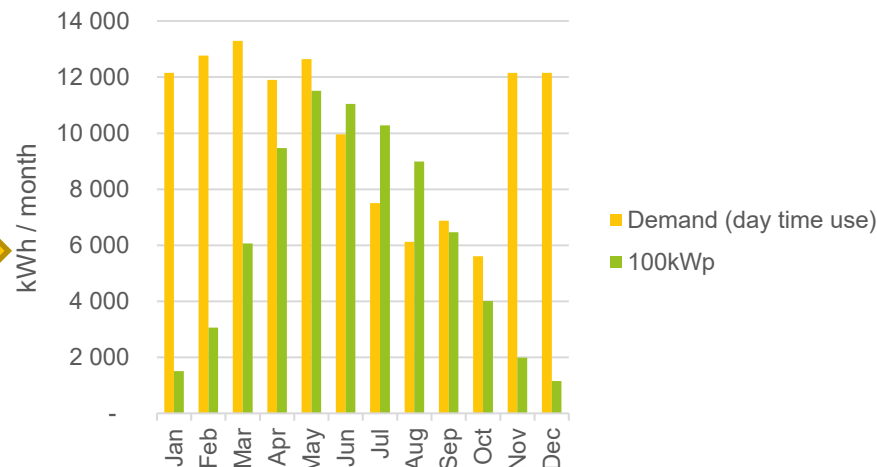
## Delivery

- Direct training on the Solar PV toolkit use
- Follow up support for market offers

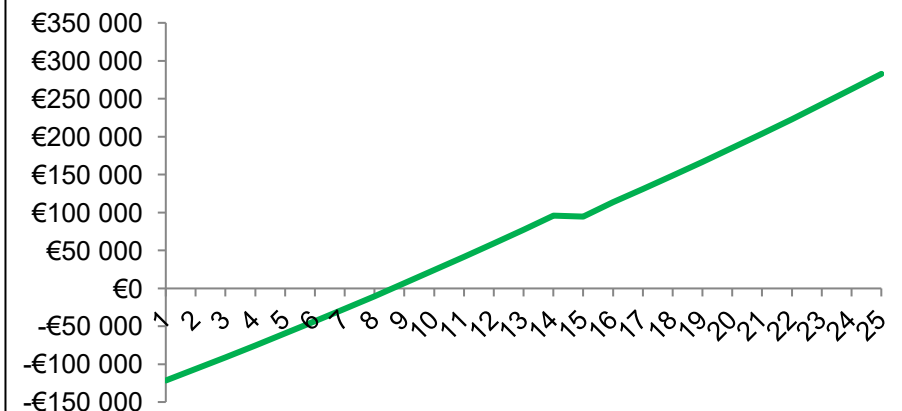
**€ Bills**  
kWh demand data



**€ Investment estimates**



Cumulative cashflow



# Advisory Service – Solar PV + Battery for Dairy

## Solar PV + Battery toolkit

- Guidance document
- Solar PV + Battery Toolkit
- Regulatory guidance
- Yield assessment
- Financial Analyses

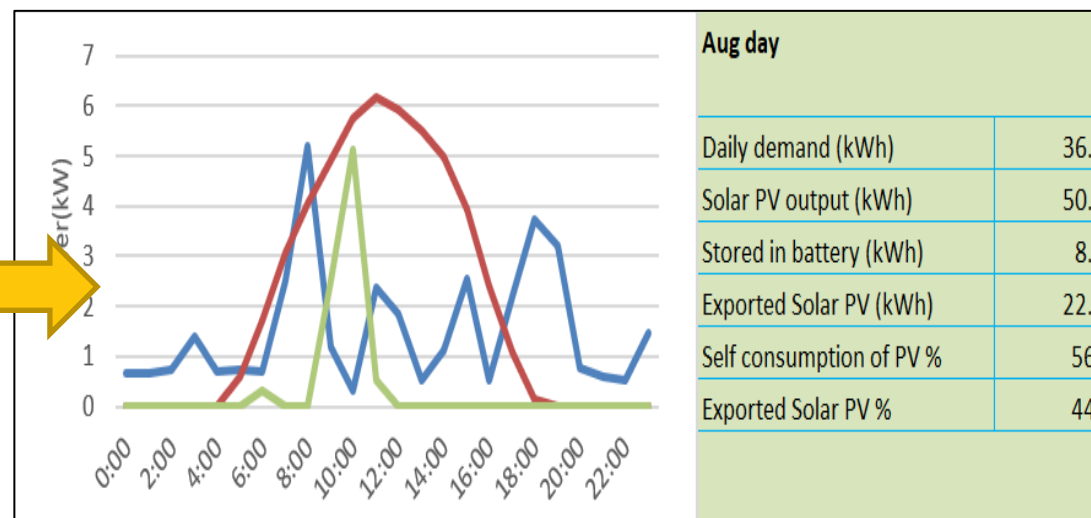
## Delivery

- Direct advisory service with individual/groups farmers
- On-site data logger – daily demand profile
- Assessment and Specification provided to farmer
- Follow up support for market offers

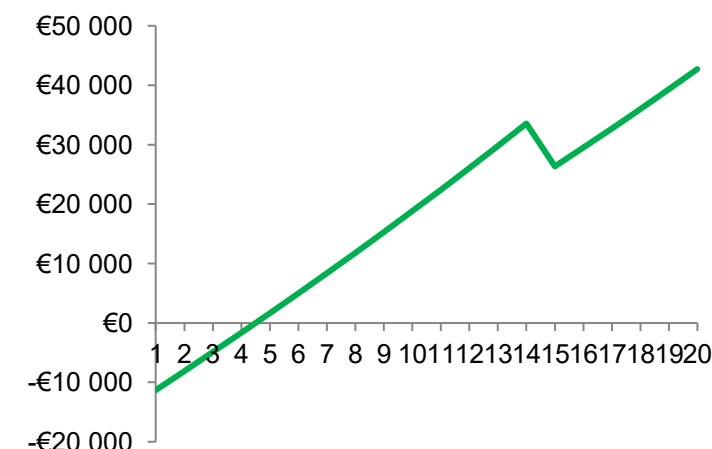
Direct monitored data

**SOLARGIS**

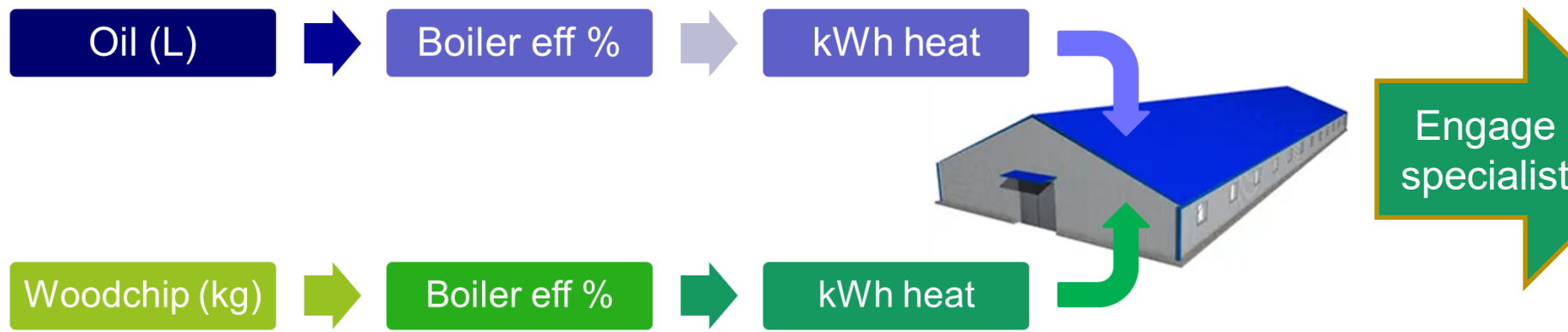
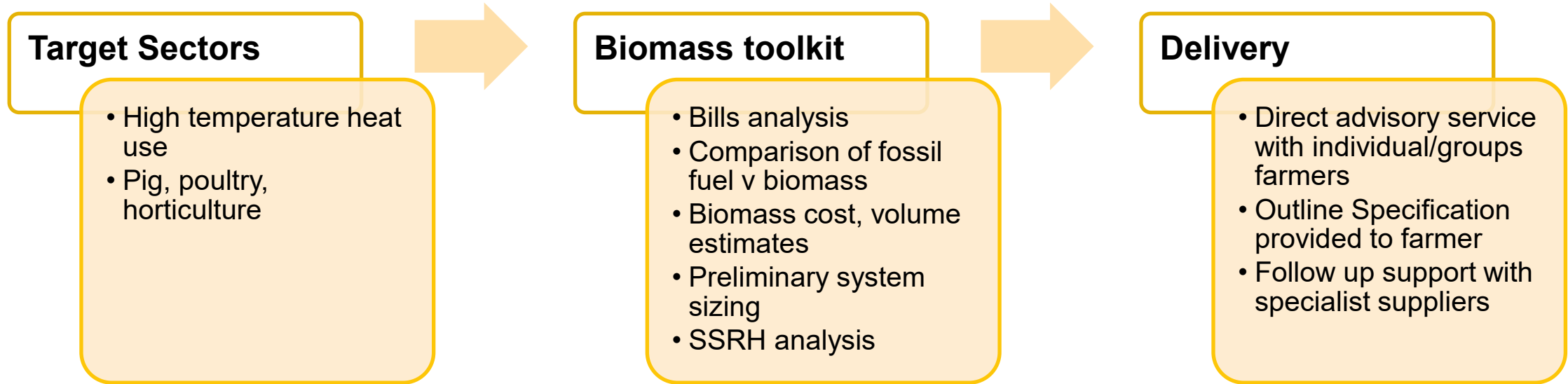
€ Investment estimates



Cumulative cashflow



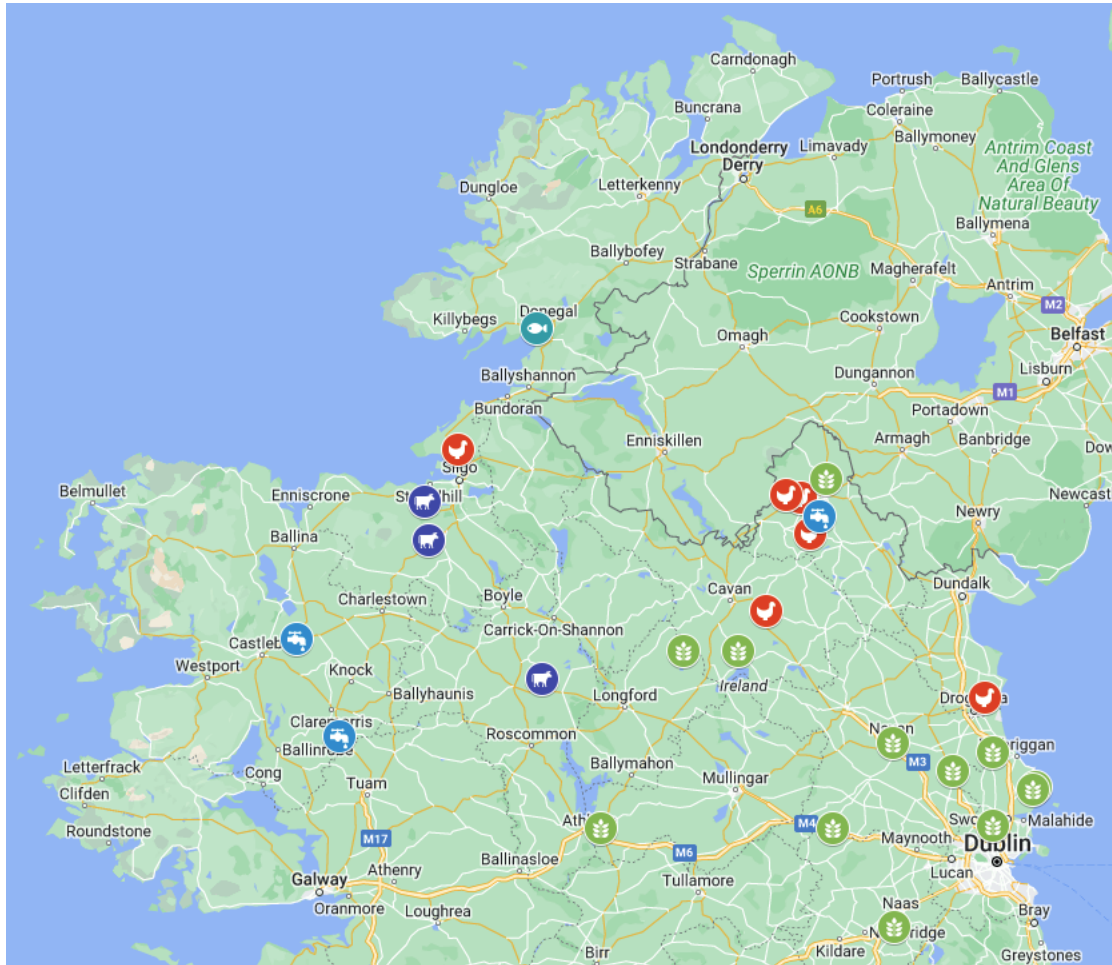
# Advisory Service – Biomass & SSRH





# Targeted Advisory Service to Farmers

## Current status



31 Farmers and  
Advisors trained on  
Solar PV toolkit

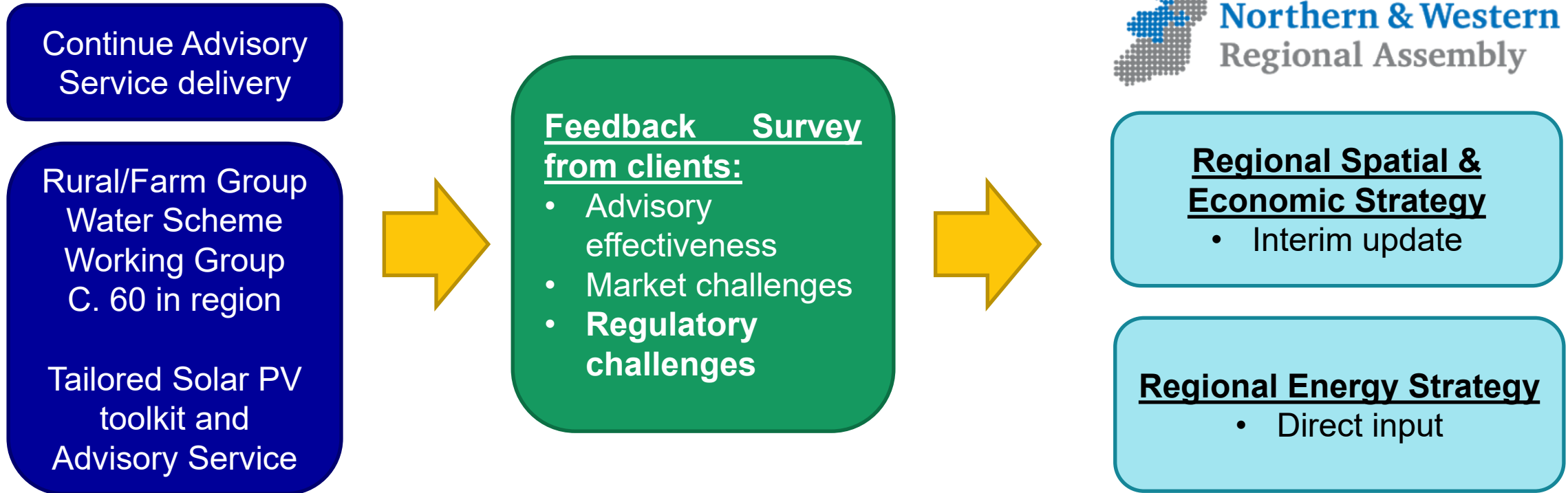


Advisory service  
ongoing for 14 farm  
clients

C. 300kW RES-E in  
development

# ... Targeted Advisory Service to Farmers

## Next steps





**AgroRES**  
Interreg Europe



European Union  
European Regional  
Development Fund

Thank you!

Questions welcome

