

# Solar Investment in North Ayrshire

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# Solar Investment in North Ayrshire

1. Overview

2. Progress to date and lessons learned!

3. Future plans



# Previous Solar Investment



29 non-domestic installs

1.8MWp installed capacity

~£83k/year FIT income



# Nethermains - 7.48MWp



# Shewalton – 5MWp





# Links to wider priorities...

- Net Zero by 2030
- Environmental Sustainability & Climate Change Strategy
- Community Wealth Building
- North Ayrshire Council Plan



# Overview of Approach

## Business Case

- Site selection
- Objectives
- Income projections
- Cost estimates
- Profiling
- Project mgmt

## Grid Connection

- Grid constraints
- Connection costs
- Timescales

## Planning Permission

- Planning agent
- Site constraints
- Consultation
- Timescales

## Sale of Energy

- Strategy
- PPA/Sleeving
- External advice
- Timescales

## Procurement

- Alignment with grid connection
- Supply chain price increases



# Future plans for investment

i3 solar, wind and battery energy storage feasibility

Hydrogen from landfill feasibility

Non-domestic battery energy storage feasibility



Thank you

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