

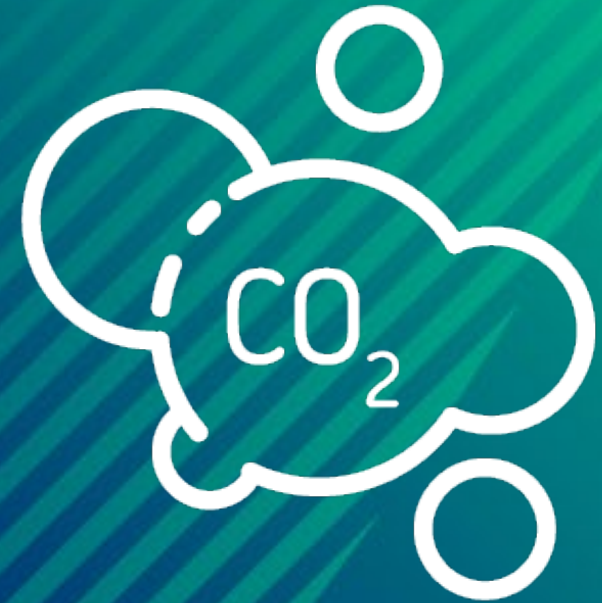


Rialtas na hÉireann
Government of Ireland

www.seai.ie

Commercial Retrofit

Journey to the Summit













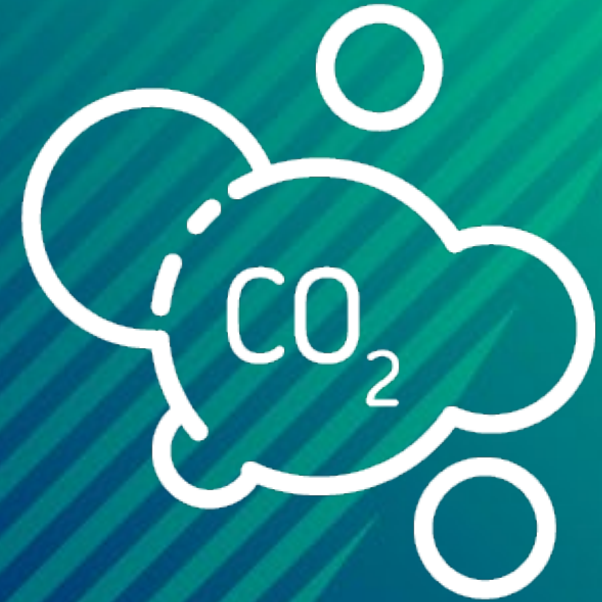




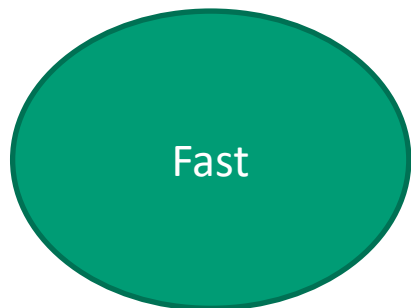




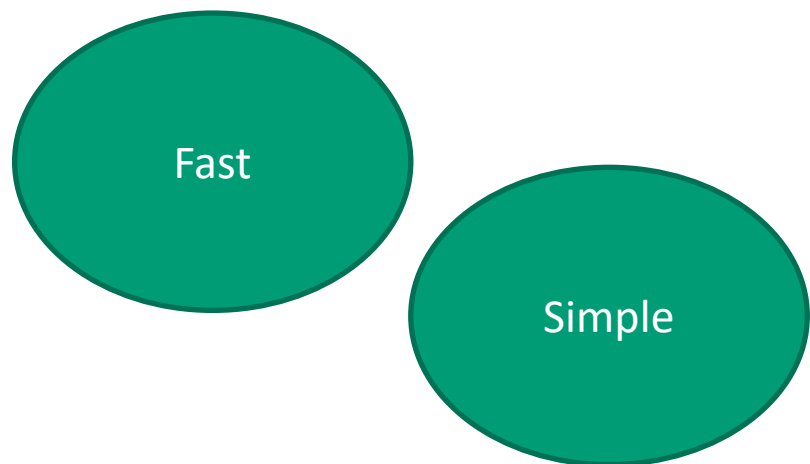
Non-Domestic Retrofit Scheme



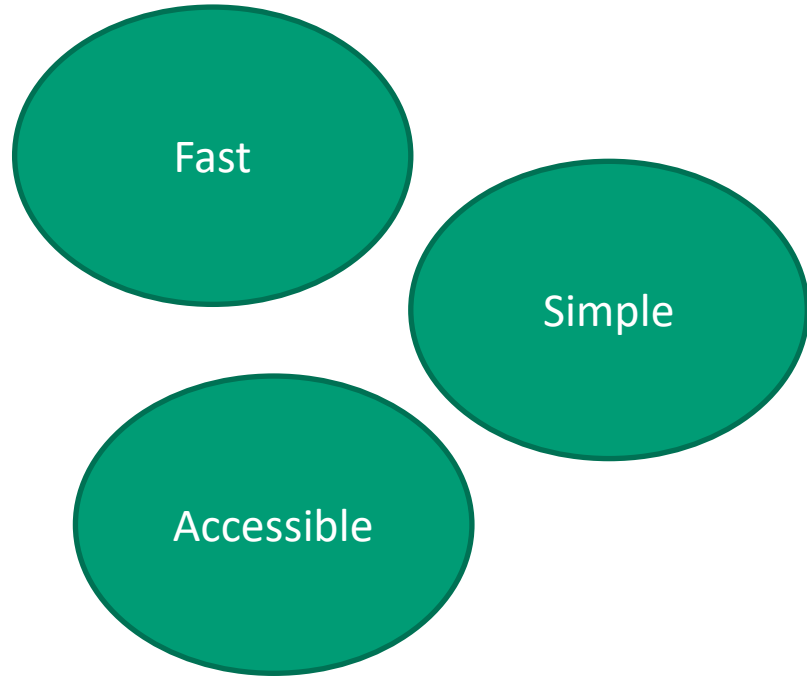
Goal and Solutions



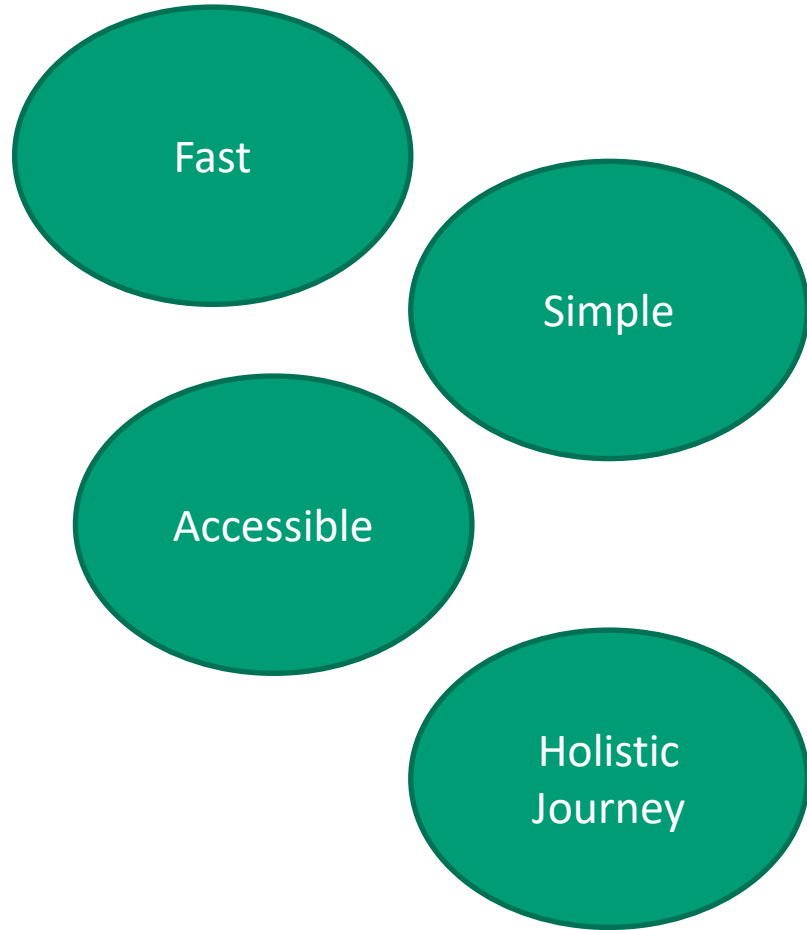
Goal and Solutions



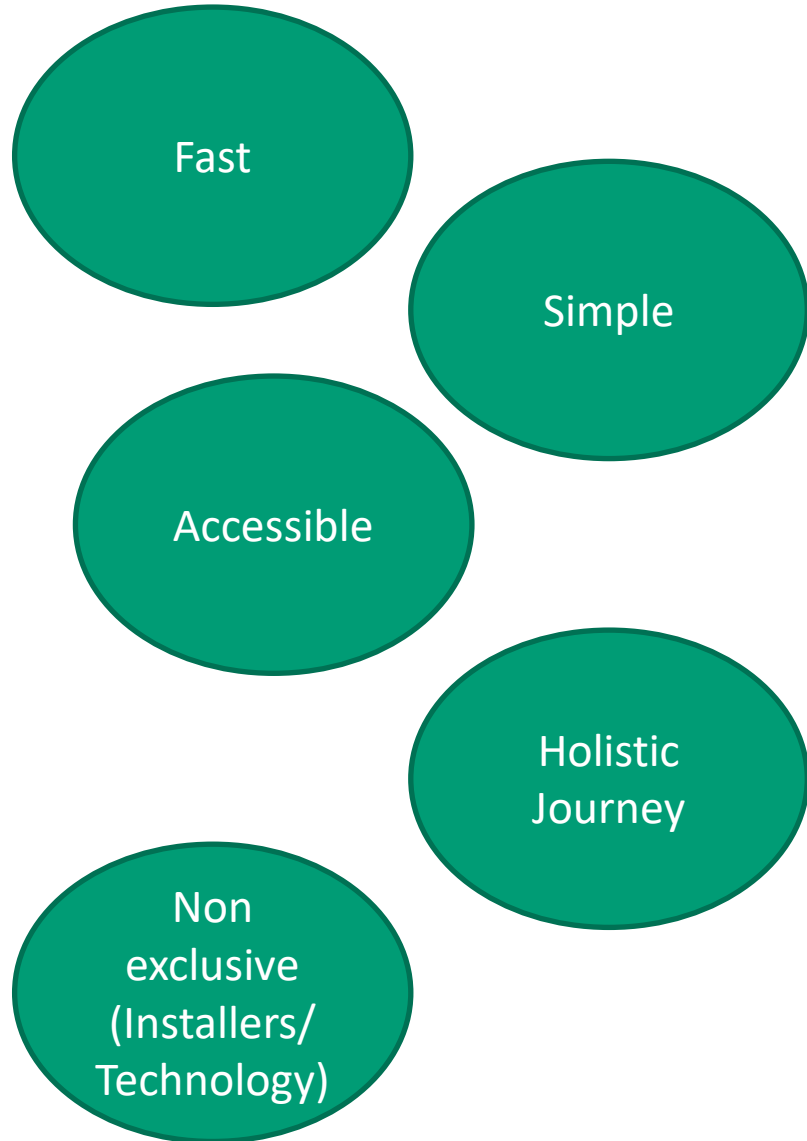
Goal and Solutions



Goal and Solutions



Goal and Solutions



Goal and Solutions

Fast

Simple

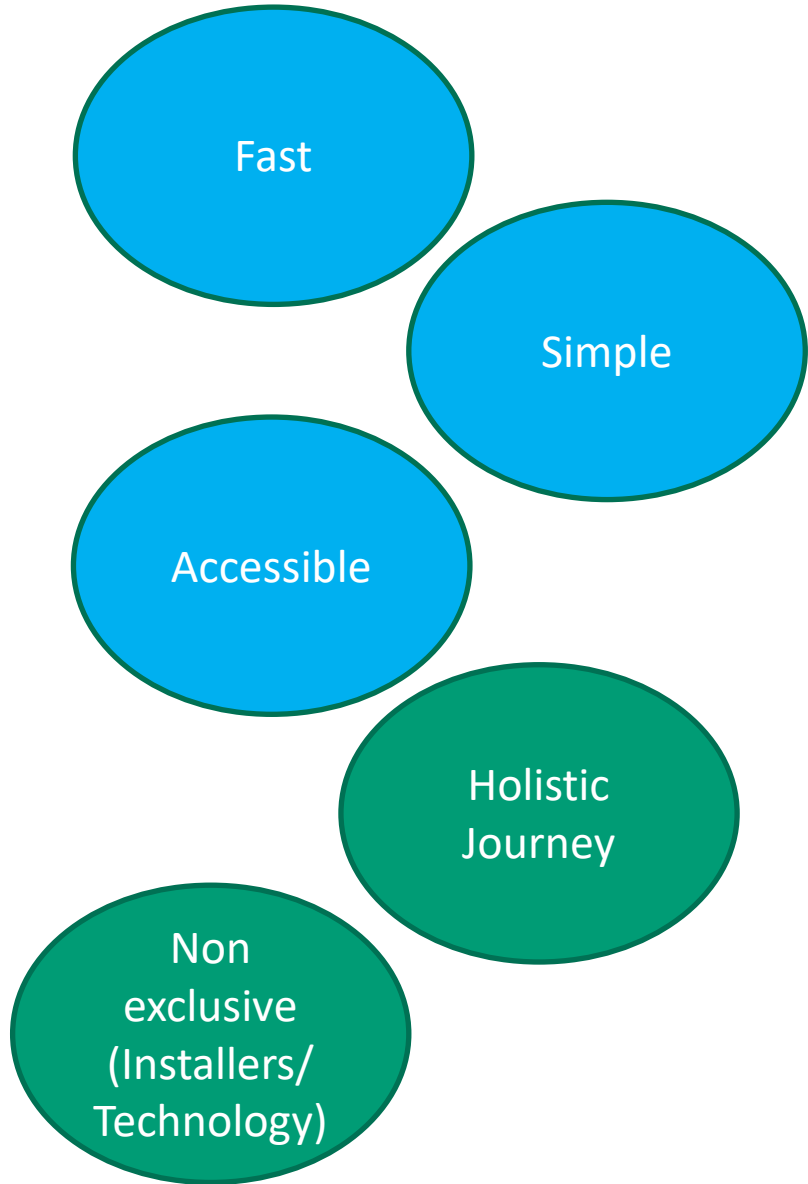
Accessible

Holistic
Journey

Non
exclusive
(Installers/
Technology)

*Informative Web Page:
Technology
Illustrative Journey – Graduated Steps
Energy Savings
Grants
Paybacks*

Goal and Solutions



*Commoditised Grants:
Clarity
Fast Approval
Low Barrier to Entry*

Goal and Solutions

Fast

Simple

Accessible

Holistic
Journey

Non
exclusive
(Installers/
Technology)

Complex Background Data:
Provides the confidence to offer commoditised grants.
Give strong data on anticipated savings to applicant

Goal and Solutions

Fast

Simple

Accessible

Holistic
Journey

Non
exclusive
(Installers/
Technology)

*Varied Technologies:
Exposing other sectors to sustainability sector*

Goal and Solutions

Fast

Simple

Accessible

Holistic
Journey

Non
exclusive
(Installers/
Technology)

No Installer Register:
*Expanding Pool of skilled professionals and
preferred client partners*

Scheme Offering

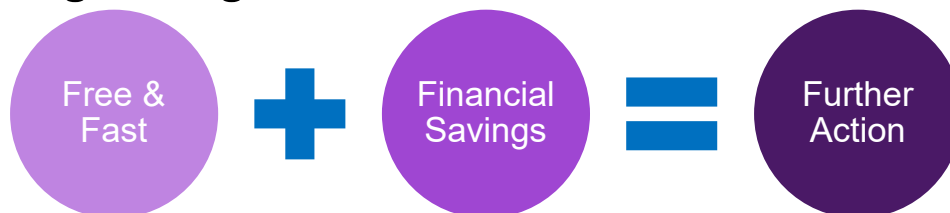
Technical Assistance	Capital Support	
Voucher support for HVAC optimisation, building renovation passport, RES-H design activity	Non-Domestic Microgen NDMG (OPEN)	Retrofit Measures Support
	Grant support for 1000kWp solar PV - €162,600 - First measure of the NDRS	Commoditised capital support for range of retrofit measures (BMS, fabric, HVAC, energy efficiency equipment, heat pumps)

Phase	Measure
NDMS	Solar PV -Live
NDRS-1	BMS Optimisation
NDRS-1	Technical Assistance
NDRS-1	Pumps
NDRS-1	HVAC Heat Recovery
NDRS-1	Solar Thermal
NDRS-1	Automatic Controls (Limited)
NDRS-1	Heat Pumps
NDRS-1	Fabric (Insulation)

BMS Optimisation

Measure to tap into significant savings potential of fine tuning existing Building Control Systems

- Review of existing BMS installation following standard report format.
- Discussion with building manager to ascertain usage metrics and requirements.
- Refinement of settings to *Optimise not Compromise* on system performance such as;
 - Refining hours of operation;
 - Temp. set points;
 - Setting and locking parameters (Avoiding open access to all staff);giving immediate implementation of savings measures without any follow on step from the applicant.
- Report to also include;
 - Outline of Faults;
 - Outline of Potential equipment enhancements;which can access grant funding through the BMS element of commoditised grants.



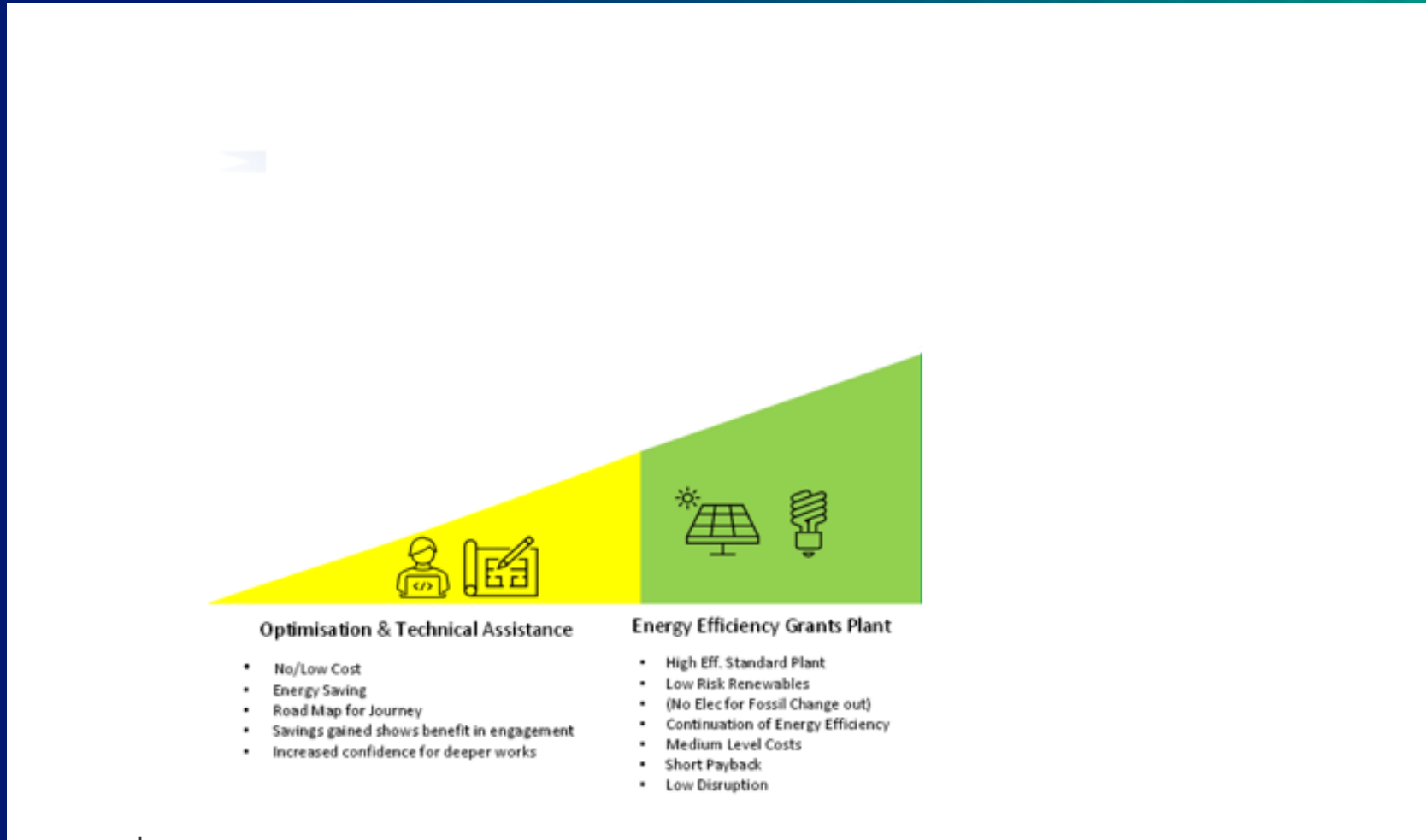
NDRS – Non Domestic Retrofit Scheme Target Framework



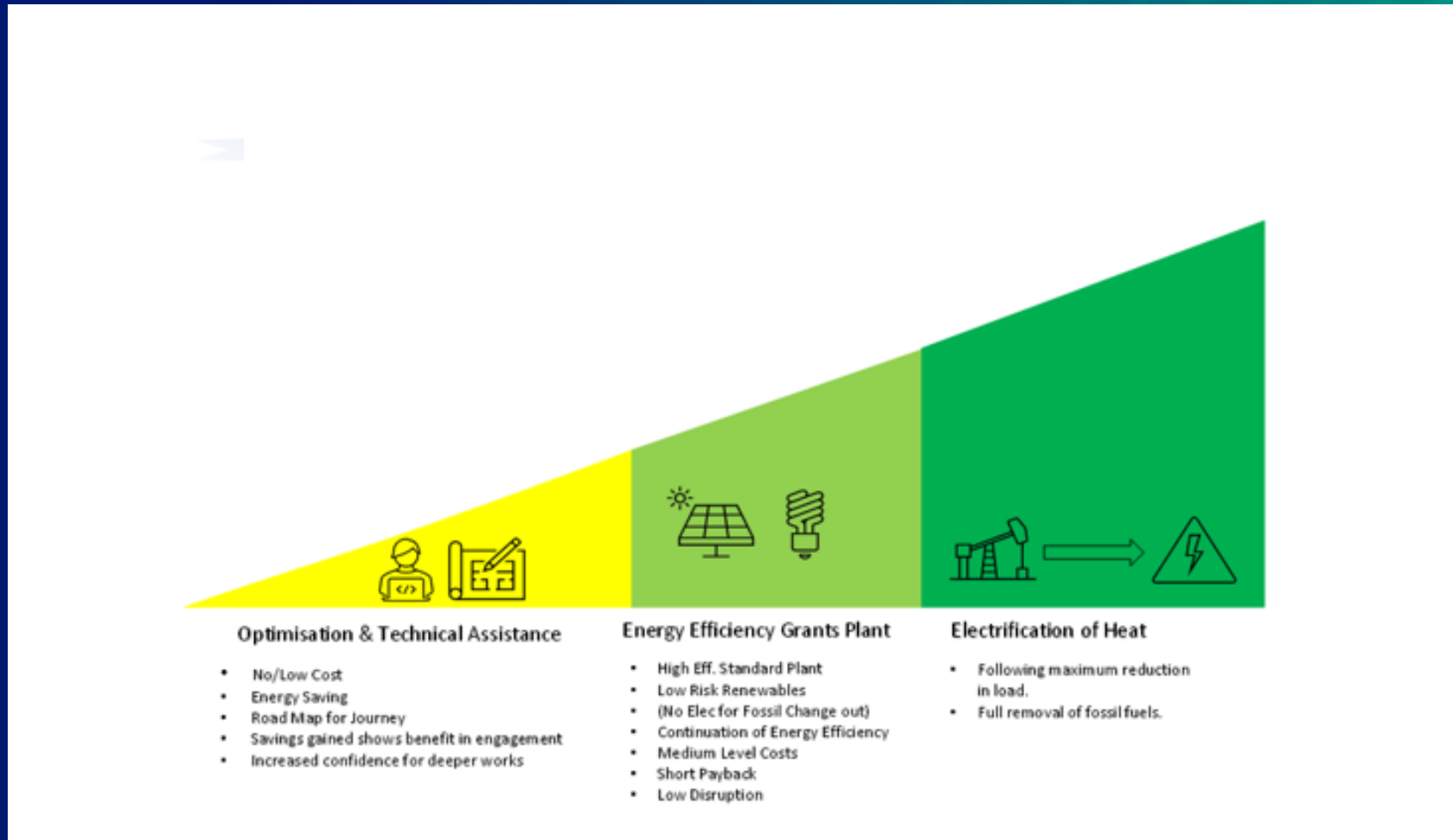
Optimisation & Technical Assistance

- No/Low Cost
- Energy Saving
- Road Map for Journey
- Savings gained shows benefit in engagement
- Increased confidence for deeper works

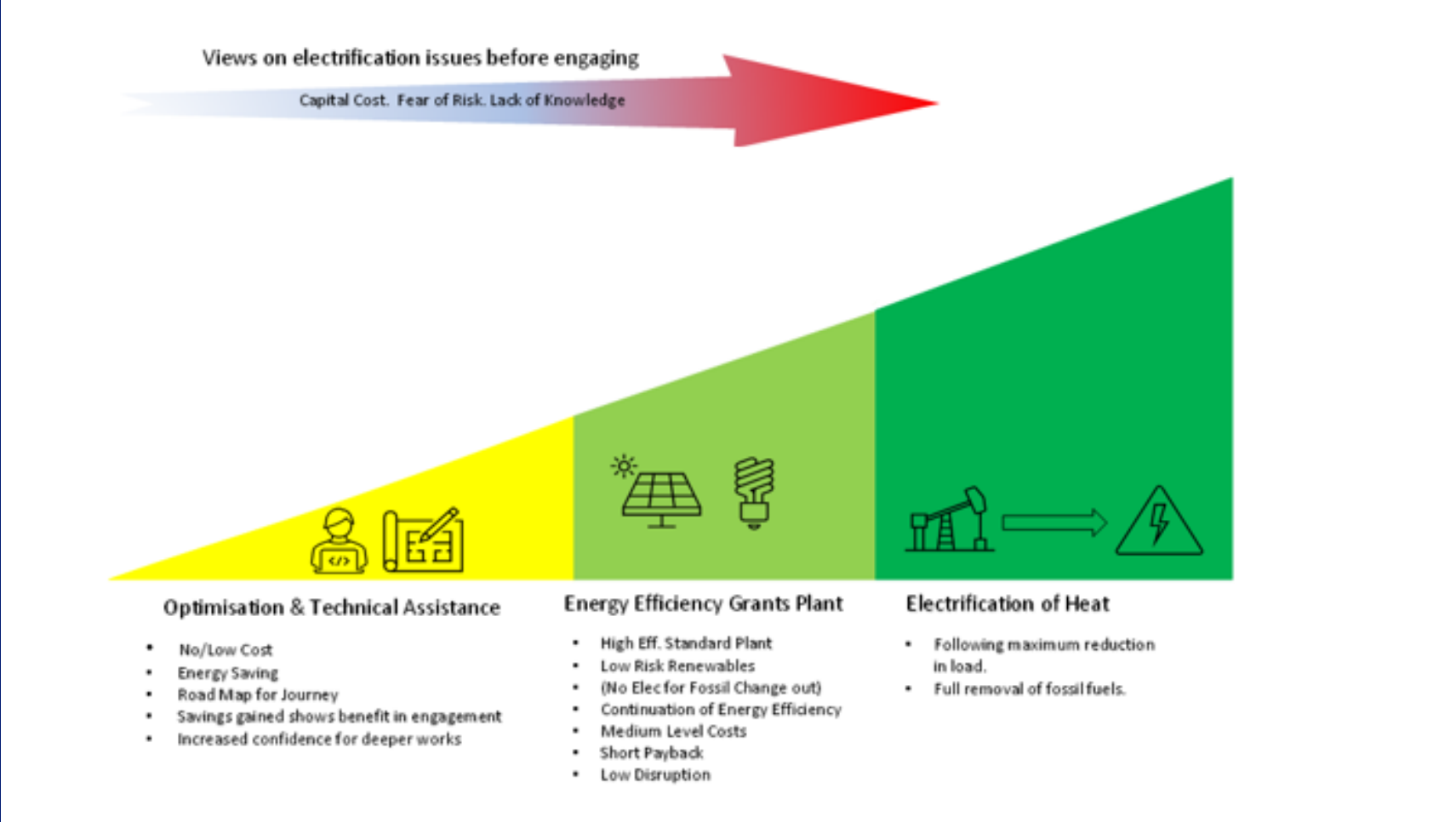
NDRS – Non Domestic Retrofit Scheme Target Framework



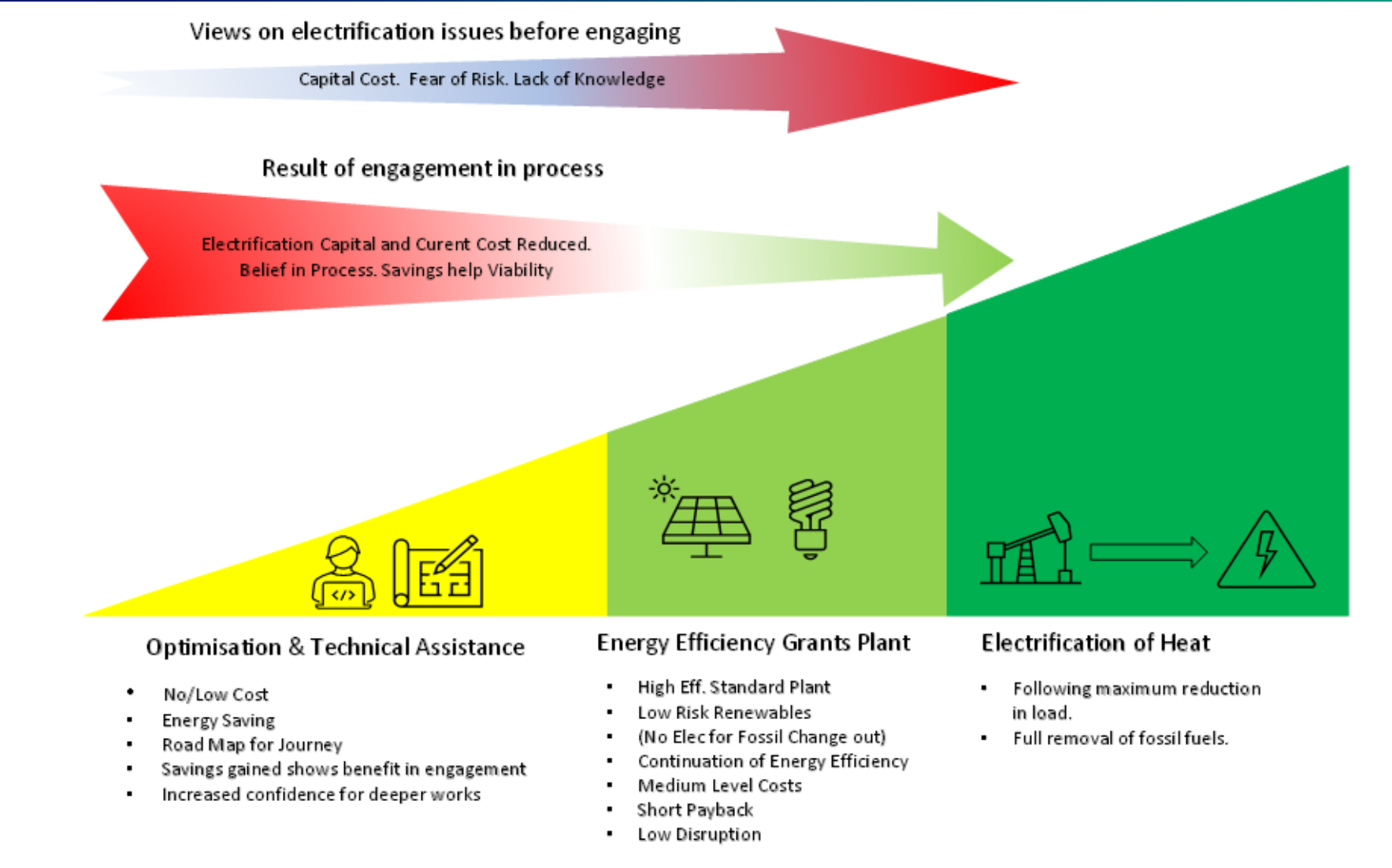
NDRS – Non Domestic Retrofit Scheme Target Framework



NDRS – Non Domestic Retrofit Scheme Target Framework



NDRS – Non Domestic Retrofit Scheme Target Framework





Thank you for listening

For more information visit seai.ie

