

Northern Ireland Sustainable Energy Programme (NISEP)

Angela Gracey-Roger &
James Wakelin

July 2021



What is NISEP?

The NISEP £8 million fund is collected from all Northern Ireland electricity customers through a public service obligation.

- 80% Ringfenced for priority Customers
- 20% Non-priority and Commercial Customers

The strategic objectives are to contribute to the achievement of:

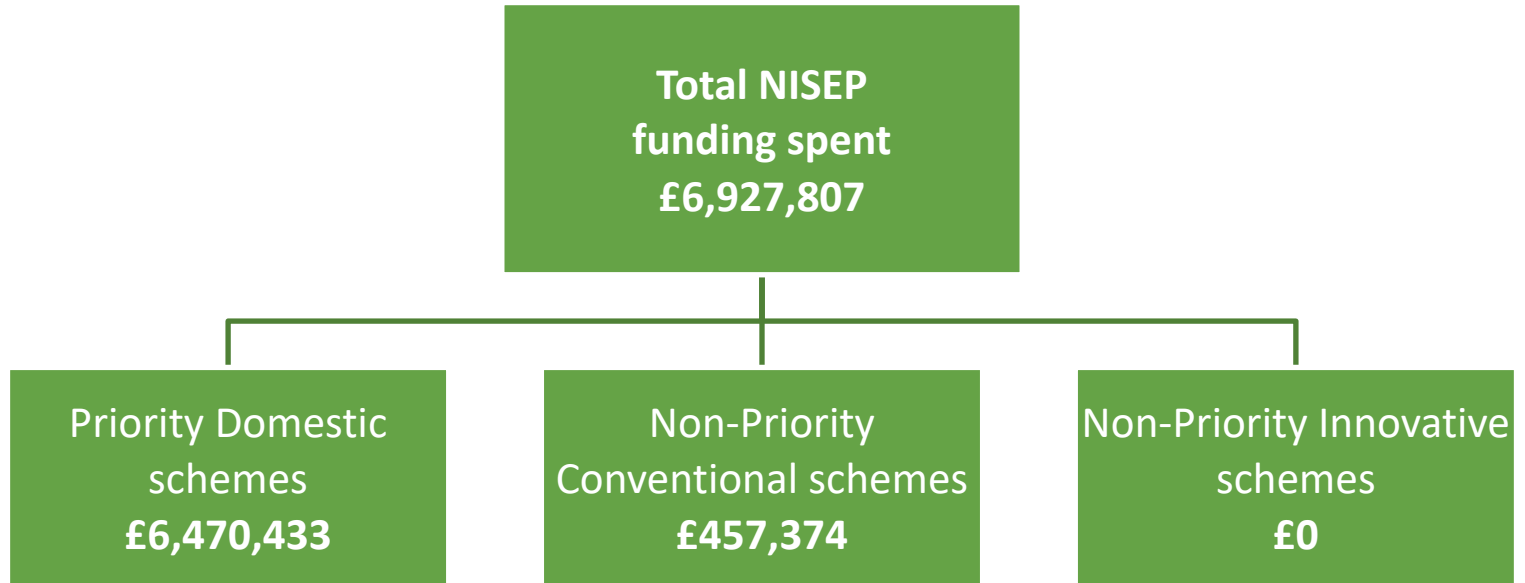
- Efficiency in the use of energy
- Socially and environmentally sustainable long-term energy supplies
- The above at best value to customers whilst also having due regard to vulnerable customers



Energy Saving Trust's role

- Assess eligibility of non-licensed organisations.
- Develop and update **Framework Document** annually
- Assessing scheme submissions to allocate funding
- In year management of **Primary Bidder's** (PB) and schemes
- Payment processing
- Evaluation of schemes
- Annual audit of schemes
- Developed and designed **Scheme Submission Spreadsheet** (SSS) to capture
 - Lifetime energy and carbon savings
 - Cost effectiveness (pence/kwh)
 - Gross customer benefit

NISEP 2019/2020



NISEP 2019/2020

Summary of Priority Measures Installed

Loft insulation (LI)	2,212
Cavity wall insulation (CWI)	1,868
LEDs	11,926
Hot water cylinder jackets	236
Heating replacements	1,201
Heating Additive	1,201
Smart Heating Controls	258
TOTAL	18,902

Summary of Non-Priority Measures Installed

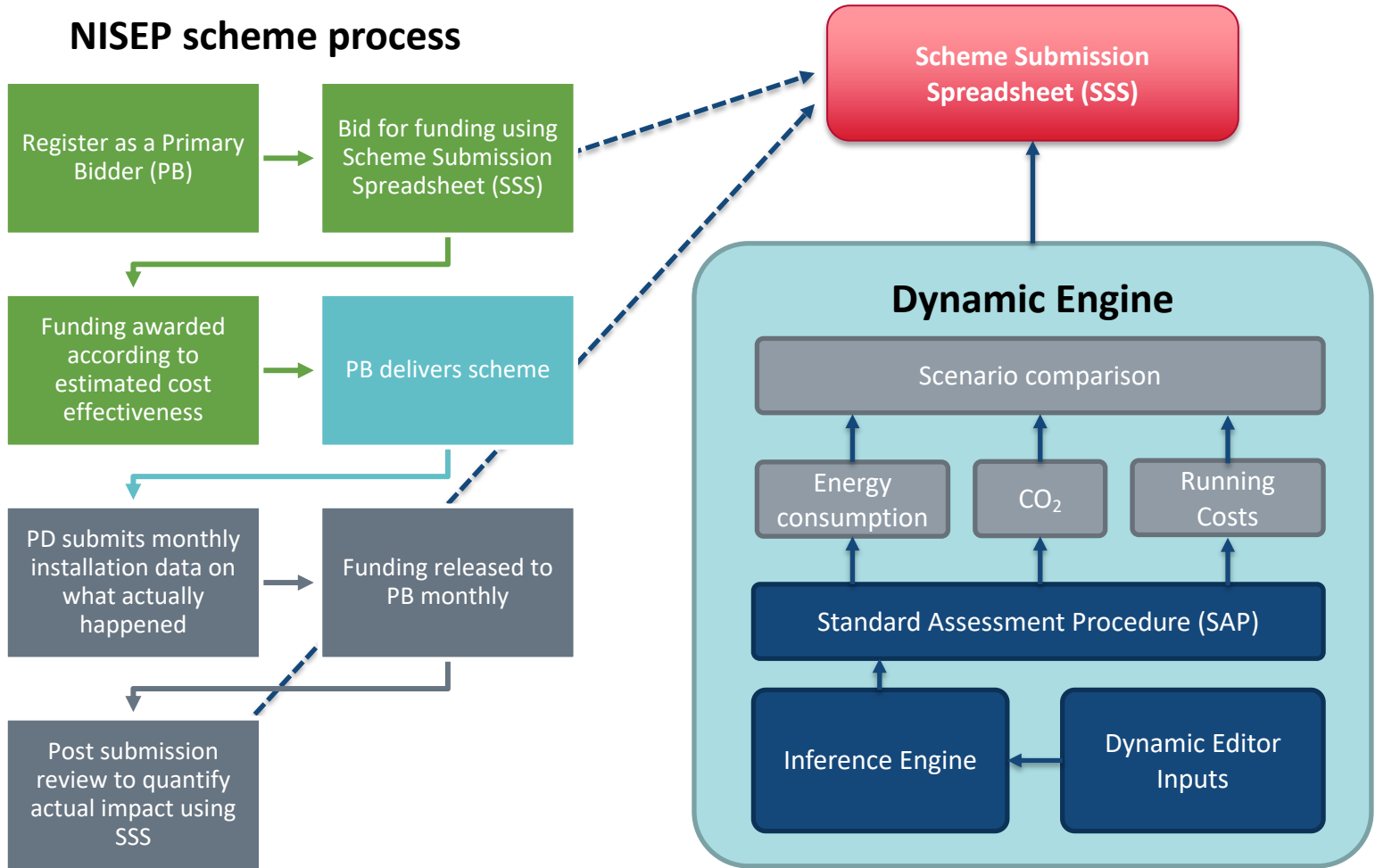
Loft insulation (LI)	131
Cavity wall insulation (CWI)	522
LEDs	11,176
Variable Speed Drives	10
Variable Speed Compressors	15
Smart Heating Controls	9
TOTAL	11,863

NISEP 2019/2020

Summary Outturn Savings

Total lifetime energy savings (GWh)	368.632 GWh
Total lifetime carbon saved (tC)	46,015 tC
Gross lifetime customer benefits (£)	£30,153,911
Total incentives earned by PB's (£)	£28,160

NISEP scheme process





Thank you!

Contact:

Angela Gracey-Roger,
Programme Manager, Energy Saving Trust
Angela.gracey-roger@est.org.uk

James Wakelin,
Insight and Analytics Consultant
James.Wakelin@est.org.uk