



SUSTAINABLE ENERGY COMMUNITIES





Communities 2012 to 2020

- 18,500 homes completed
- 2800 non domestic projects complete
- Total Project spend €400M
- Total grants €165M
- Energy savings 1000GWh



In 2019 projects

57 Contracts issued

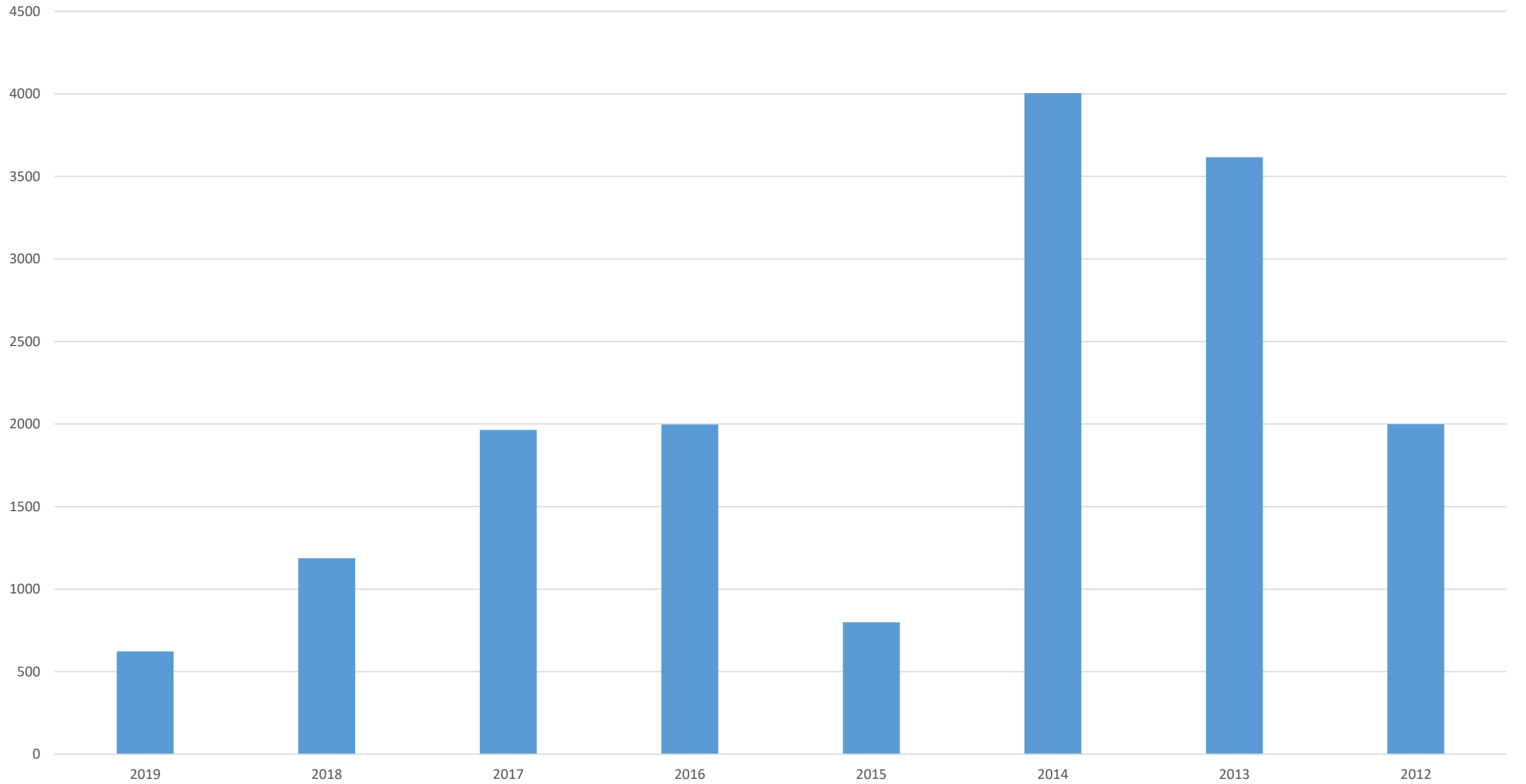
Value of works supported €41M

Grant Support from SEAI €19M

Homes completed 650

Non Domestic works 475

Homes



EU Targets/Government policy

Decarbonise our energy supply by 80-95% by 2050

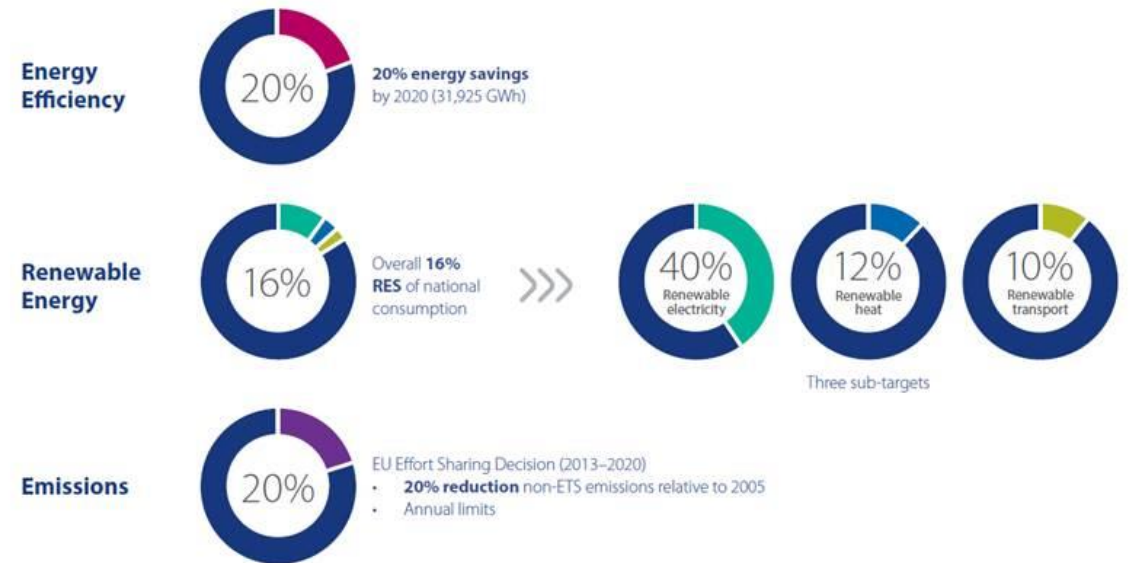
EU Energy Efficiency Targets 2020

EU Renewables Targets 2020

EU Emissions Targets 2020



Figure 2: Headline energy and emissions targets



SEAI Experience

Pre 2015

- Started with standard measures to homes
- Product and contractors started to pick and choose measures
- Product lead rather than homeowner or home lead
- Contractors picking easy measures

Post 2015

- Introduction of Minimum Home energy rating post works
- Shock to the system!!
- Removal of product lead participation in the scheme
- Scheme is now Rating driven
- Higher cost to deliver

From 2015-2020 Fabric first approach

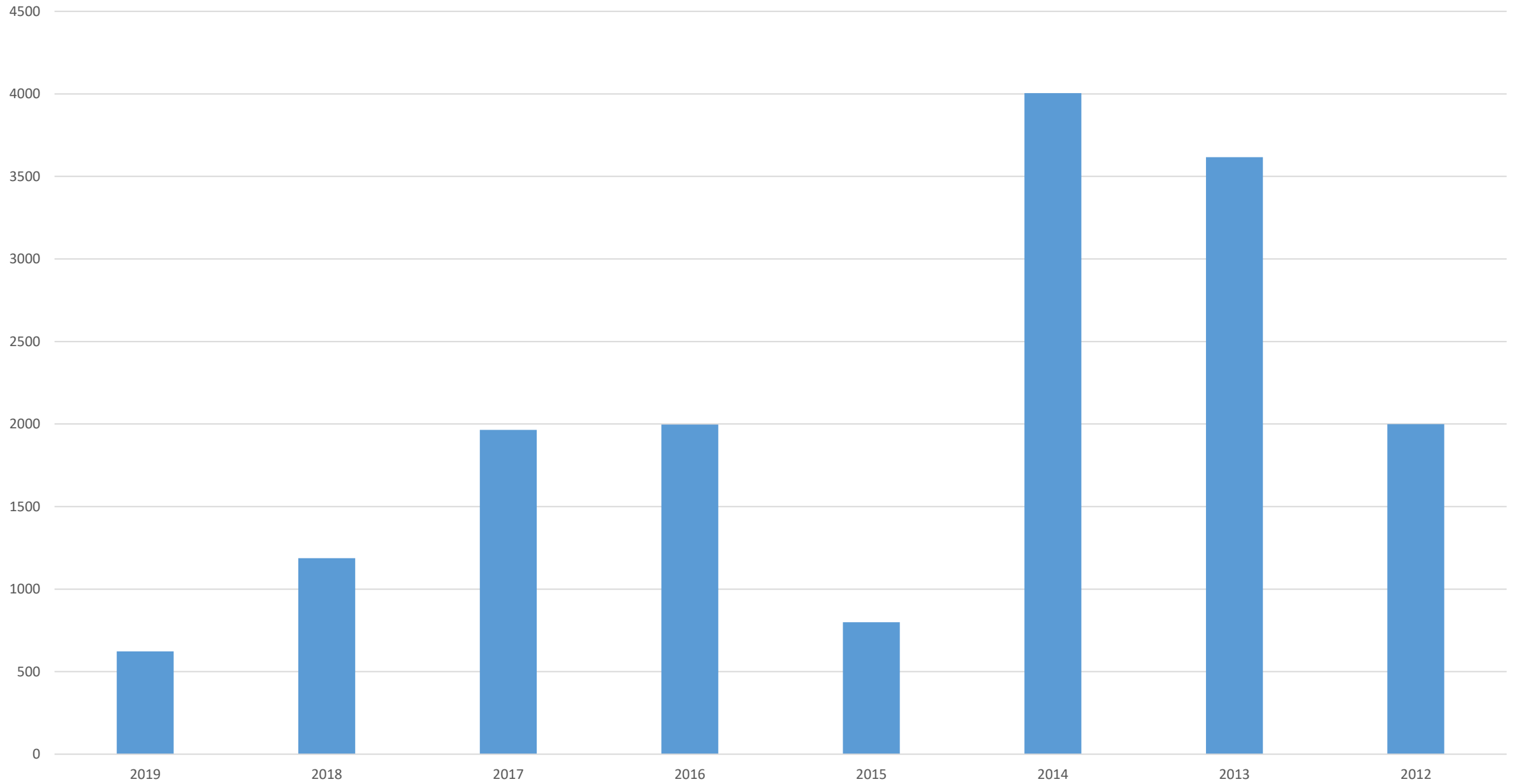
2015 -2017

- Shock as contractors adjusted to a new reality
- Harder to find homes to complete
- Bigger spend per home and therefore higher homeowner commitment
- Deeper measures for every home

2017- 2020

- Removal of fossil fuel systems
- Higher again costs for delivery
- Heat pump is now standard measure
- Fabric first approach is now mandatory
- Focus on home requirements external envelope is now priority

Homes



In 2015 SEAI introduced Minimum BER (Building Energy Rating) C1 minimum.



From 2018 we insist on
B2 BER rating in now
mandatory



C1 where heating systems are not replaced

Domestic costs

**In 2014 Grant support per home
€3,000**



**In 2109 Grant support per home
€16,000**



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Thank You
