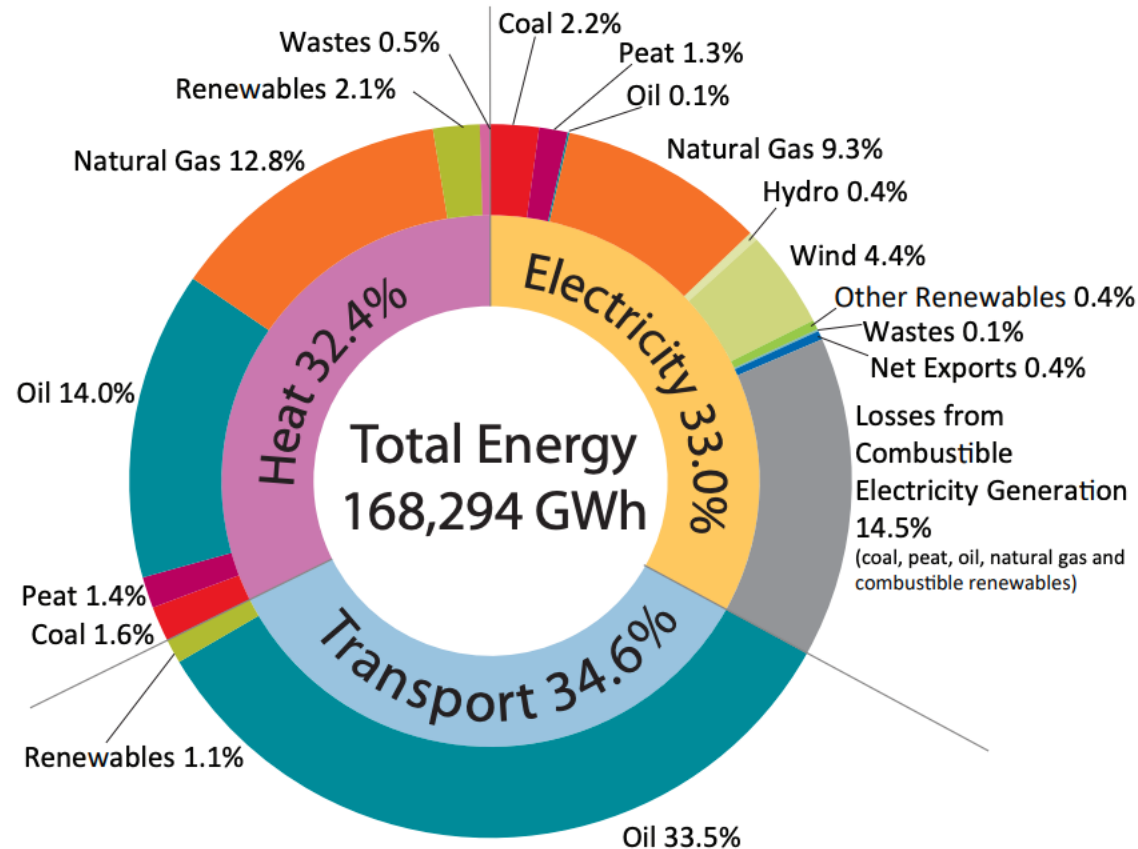


Tourmakeady SEC

COMMITTEE MEMBERS: ANN BARKER
AUSTIN FOLAN
MICHAEL HEGARTY
YVONNE FINN
NORA MC HUGH

Energy usage in Ireland, 2017

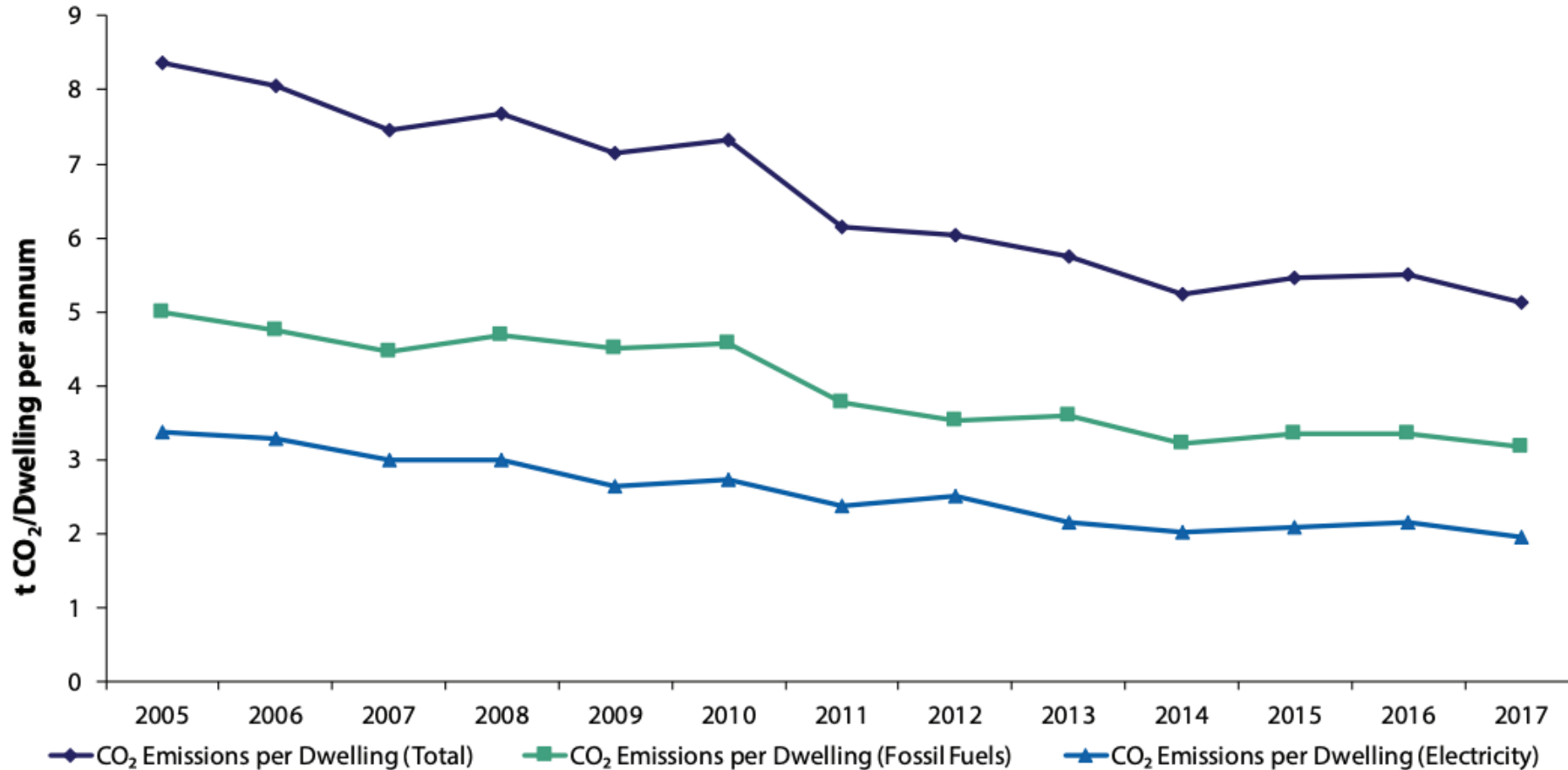
Figure 6: Primary energy by mode and fuel



- 2.9% reduction in residential energy usage
- Wind energy makes up 25% of electricity generated
- second most

Energy usage Residential trend (2017)

Figure 57: Unit energy-related CO₂ emissions per dwelling



Source: SEAI

Energy usage in Ireland Annual Report 2018 (SEAI)

Tourmakeady SEC AREA

Baile Obha ED

Pop: 206

Tot H: 122

Vac H: 26

Partrai ED

Pop: 561

Tot H: 265

Vac H: 24

Baile an Chalaigh ED

Pop: 220

Tot H: 153

Vac H: 46

An Cheapaigh Dhuibh ED

Pop: 372

Tot H: 189

Vac H: 25

Total Pop: 1359

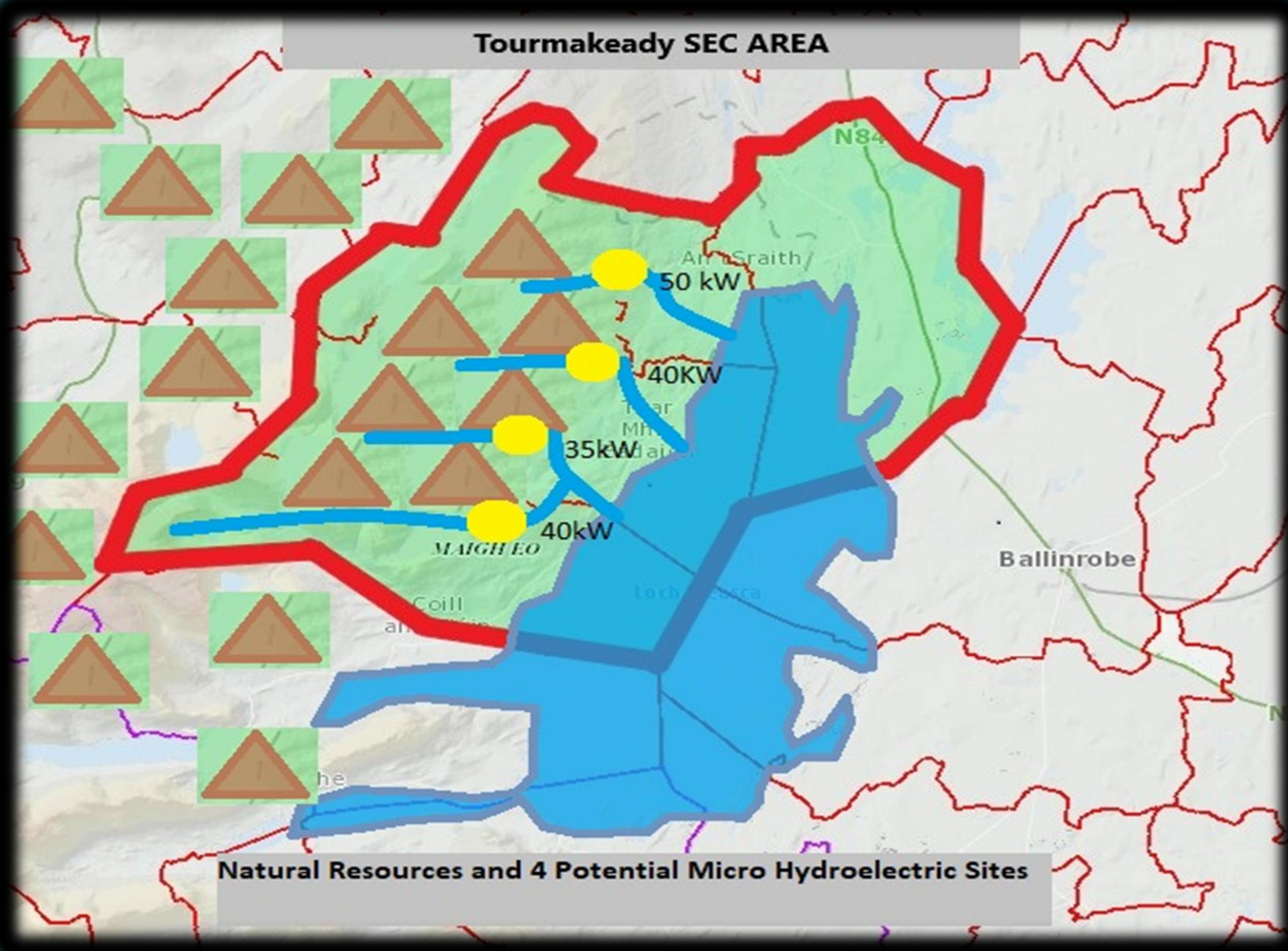
Total H: 729

Total Vac H: 121

Total Habited H: 608

Retrofits Completed to date: 63 (Source: Census 2016 and SEC Data, Author: Austin Folan)

Tourmakeady SEC AREA



SEC Progress to date

- ▶ Successfully completed 3 rounds of the BEC scheme covering 63 houses/10% of the current SEC housing stock.
- ▶ Energy Master Plan project: consultant, community consultation
- ▶ Feasibility study and held public information evening for 4 possible micro hydroelectric projects in the local Area.
- ▶ Members of the SEC have travelled to Local, Regional and International conferences to gain further insight and ideas. E.g. LECO fieldtrip to Germany



Future Aspirations

- ▶ Actively engaging with contractors and SEAI to enter into our 4th round of the BEC Scheme.
- ▶ Energy Master Plan: public meetings
 - community survey
 - energy audits on 2 community buildings
 - 3-year sustainable energy roadmap
- ▶ Live public display panel in local community centre to showcase progress to date and projects underway

Future Aspirations

- ▶ Continue to raise awareness on ways to reduce energy use in everyday life, through measures such as;
 - Switching to LED lightbulbs (*Savings of 5 to 22 Euro per year*)
 - Having Sensors and Timers on lights/no appliances left on standby overnight
 - Lowering Thermostat (*lowering by 1 degree will save you 10% in energy bills*)
 - Replacing old appliances/energy guzzlers in the Home e.g. old refrigerator etc
 - Lagging Jackets, Draught Excluders, Chimney Balloons etc
 - Hanging Clothes instead of using the Dryer
 - Using Solar Charger for your phone

Future Aspirations

- Explore community hydro-electricity project



Any Feedback/Questions?

