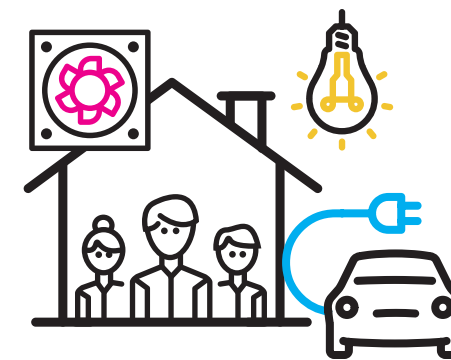
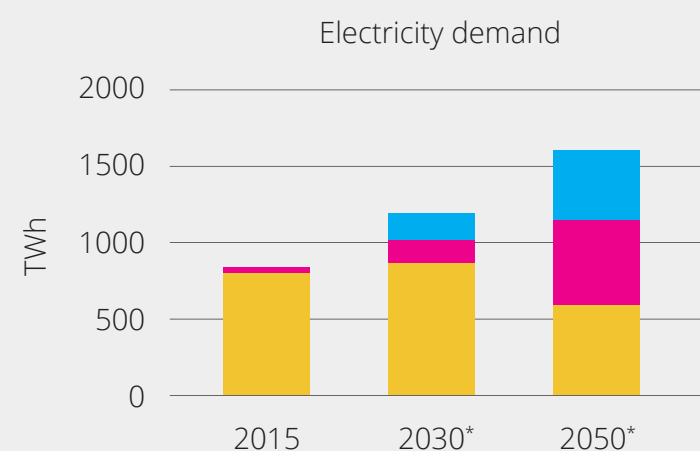


THE POTENTIAL OF ELECTRICITY GENERATION BY PROSUMERS IN THE EU IN 2050

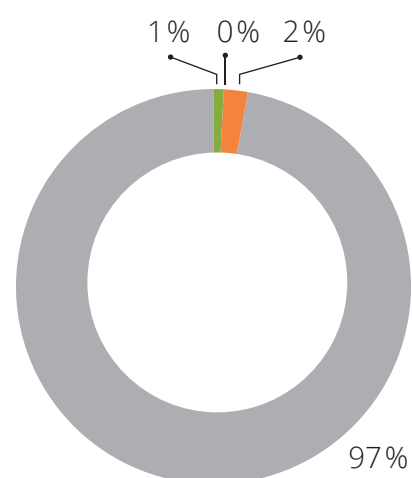
The electricity demand by households doubles by 2050 due to more use of heat pumps and electric vehicles.

- Heating and cooling
- Electric cars
- Lighting and Devices



CURRENT TECHNOLOGIES

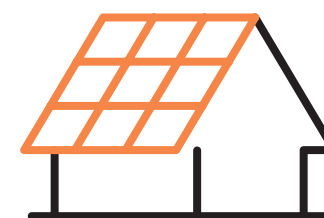
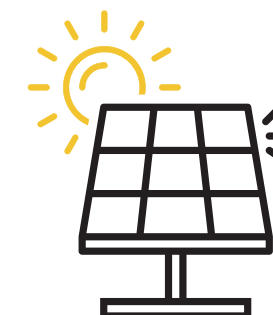
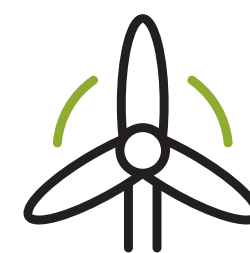
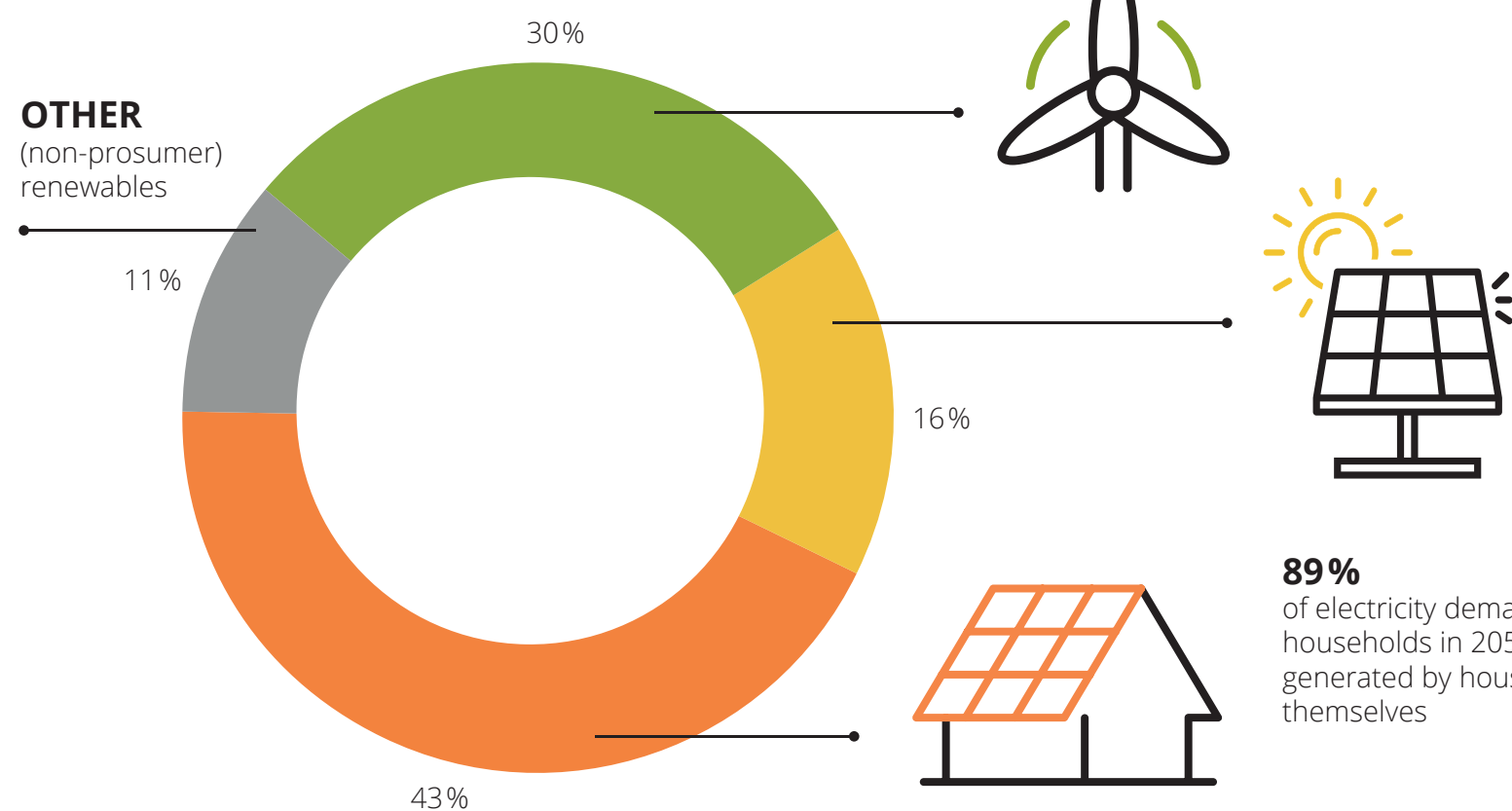
for generating electricity of households



- Solar PV rooftops
- Solar PV ground-based (collective)
- Wind (collective)
- Other

POSSIBLE FUTURE TECHNOLOGIES

for generating electricity of households



89%
of electricity demand of households in 2050 can be generated by households themselves

* All figures on this infographic that present future years are results of the maximum renewable scenario as the report publish on www.proseu.eu/potential

Infographic by PROSEU project



This project has received funding from the EU's Horizon 2020 research and innovation programme under grant agreement N°764056. Opinions are those of PROSEU and do not necessarily represent those of the EU.