

HELPER Assumptions

- **Assumption 1:** Average home electricity consumption sourced from CSO/RMDS.
- **Assumption 2:** User inputs help the tool give more accurate personalised insights and outputs.
- **Assumption 3:** If you do not upload your smart meter file, SEAI will estimate the electricity consumption of the property based on user inputs from property details page.
- **Assumption 4:** All smart tariffs/structures are taken from publicly accessible electricity supplier websites and price comparison websites.
- **Assumption 5:** Low Carbon Technologies refers to Electric Vehicles (EVs), Solar PV panels and Heat Pumps.
- **Assumption 6:** Low Carbon Technology (LCT) load profiles have been developed from extensive analysis and modelling of user data vs technical LCT specifications.
- **Assumption 7:** Fuel prices are sourced here: [Fuel Cost Comparisons.xlsx](#) and updated quarterly.
- **Assumption 9:** CO2 Emission calculations are sourced from Eirgrid's Smart Grid Dashboard.
- **Assumption 10:** If BER rating unknown, a BER rating of C1 is defaulted.
- **Assumption 11:** If electricity tariff unknown, a flat tariff is defaulted.
- **Assumption 12:** SEAI assume all user inputs are true and reflective of the users property and energy consumption.