

Executive summary

The SYNERGY consortium is aware that a number of ethical, privacy and data protection issues will be raised by the activities to be performed in the scope of the project. The project involves the carrying out of household, building, DER, network and market data collection in a set of 5 demonstrators in Greece, Spain, Finland, Austria and Croatia. For this reason, consumers participants will be involved in certain aspects of the project and user-related data (smart metering together with sensing data for the creation of occupants' context-aware behaviour and flexibility profiles) will be collected.

Therefore, the consortium will have to comply with all European and national legislation and directives relevant to the country where the data collection is taking place. The collection, processing and transmission of personal data will be analysed under principles of (a) The Universal Declaration of Human Rights and the Convention 108 for the Protection of Individuals with Regard to Automatic Processing of Personal Data, (b) The **General Data Protection Regulation (GDPR)** (Regulation (EU) 2016/679), and (c) The national laws applying its provisions. Any additional regulations at the national level that do not fall under the GDPR and apply to data protection or any other sensitive information will also be taken into account.

Data managed during the project will be processed only under the following preconditions which need to be met: (a) When the data subject has given her/his consent; (b) When the processing is necessary for the performance of or the entering into a contract; (c) When processing is necessary for compliance with a legal obligation; and (d) When processing is necessary in order to protect the vital interests of the data subject.

