

Hourglass Model for JRC code of conduct





Code of Conduct on interoperability of Energy Smart Appliances



Functionalities

Flexible start for White Goods

Monitoring of Power Consumption

Incentive Table based Power Consumption Management

Limitation of Power Consumption

Manual operation

● Mandatory for white goods
● Mandatory for HVAC



- **Code of Conduct for interoperability of appliances** that provide **demand flexibility**
- Energy Smart Appliances should:
 - Support **common functionalities** (i.e. use cases)
 - Exchange the **same information** elements to enable **these functionalities**
 - Ensure that the **meaning** of the exchanged **information** is **the same** across the board (i.e. semantic interoperability)
- Manufacturers may **implement** this via **different technical solutions**



Project Website

Phase 2 of the CoC



Map more Protocols

Matter

HCA

SPINE

SPINE-IoT

...



Increase Devices

Energy Management Systems

PV inverters

EV chargers



Services
S2
Include Services
(or adapt old ones)

S2

Depending
on protocols
& devices



Engaging manufacturers
& Promoting dialogue

Surveys

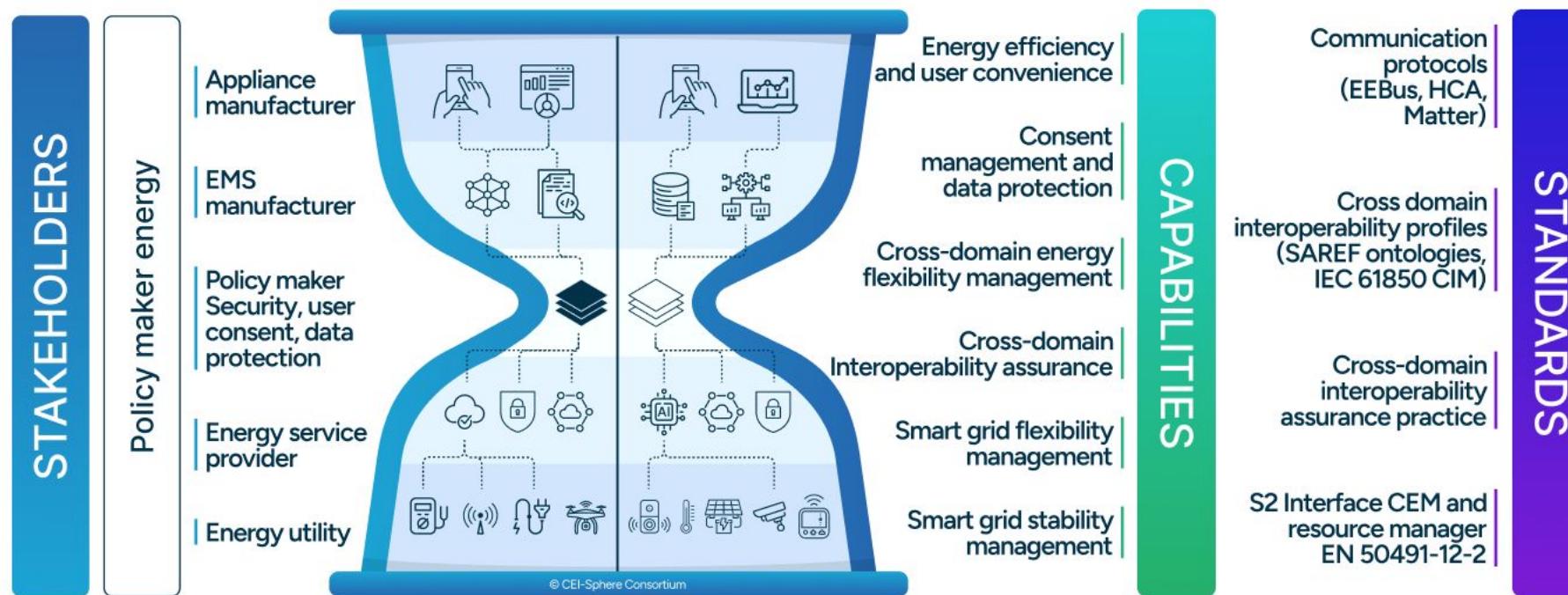
Workshops

Bilateral meetings

Working group(s)

EU JRC Code of Conduct for Energy Smart Appliances

<https://ses.jrc.ec.europa.eu/development-of-policy-proposals-for-energy-smart-appliances>



EU JRC Code of Conduct for EV chargers

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