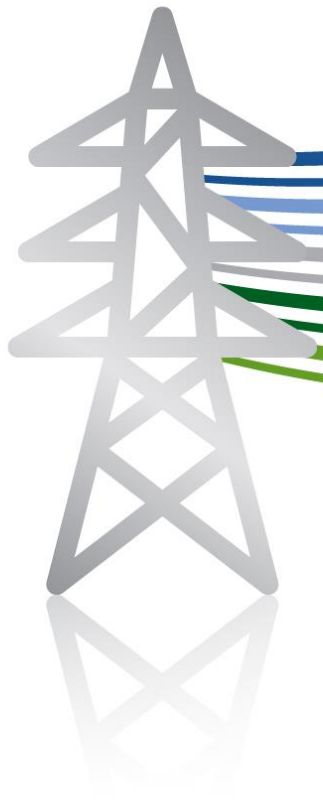


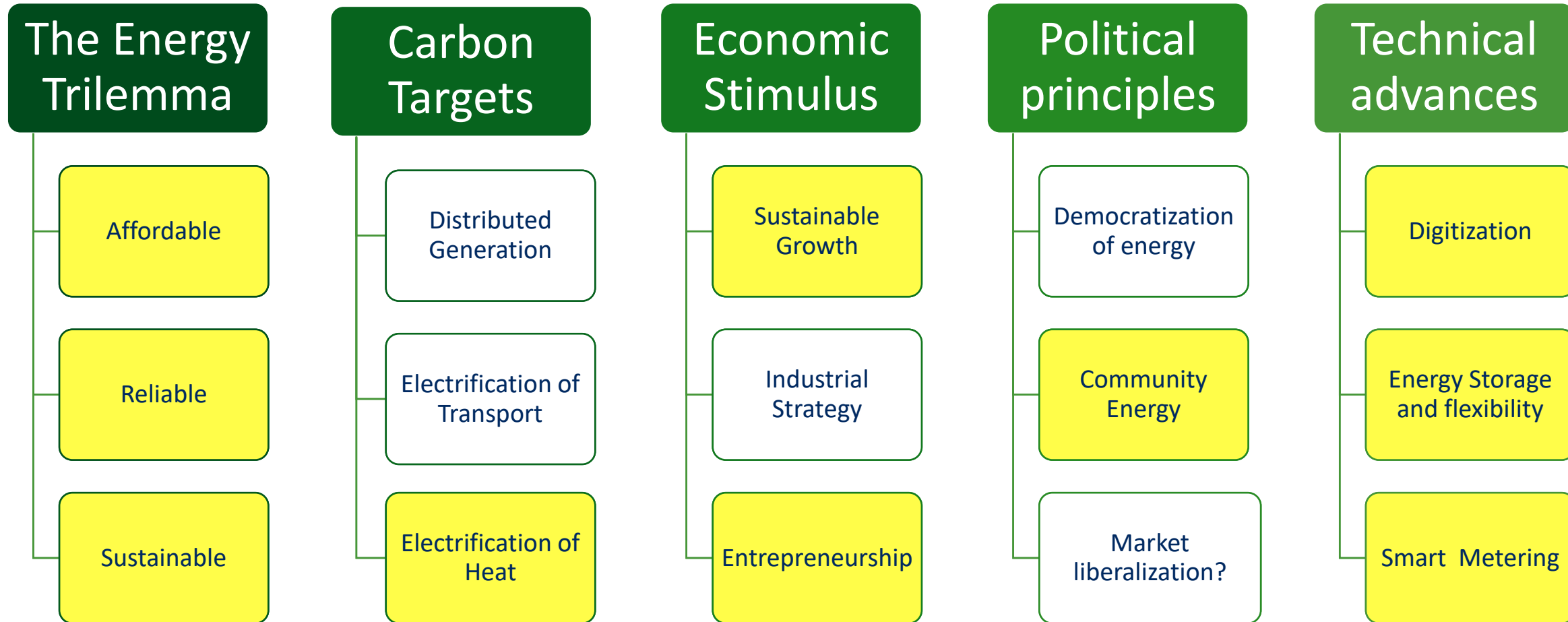
SAVE project

June 2019

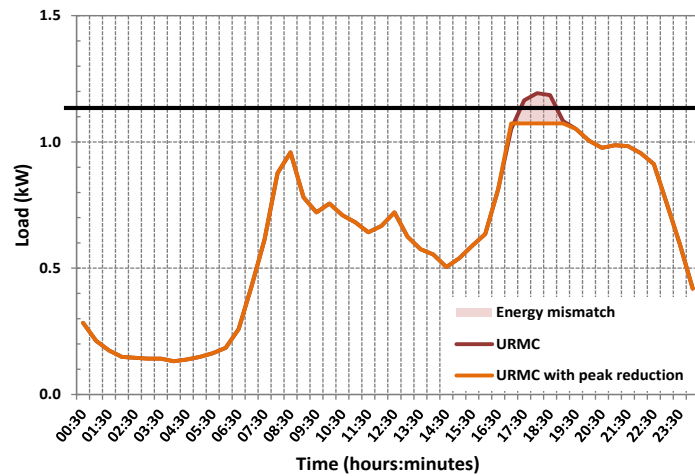


Scottish & Southern
Electricity Networks

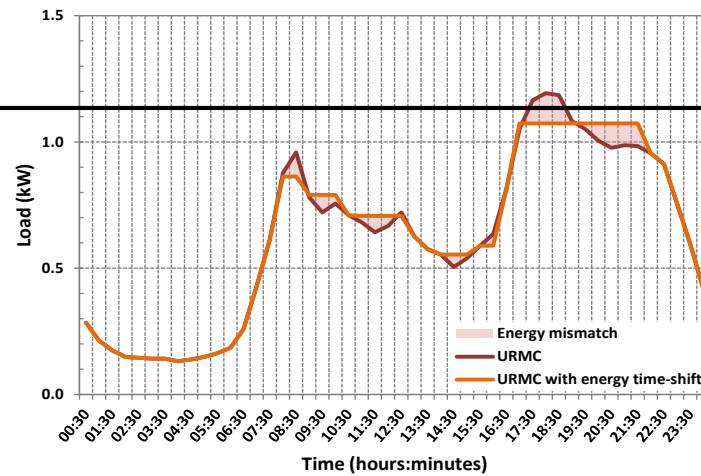
The future of energy



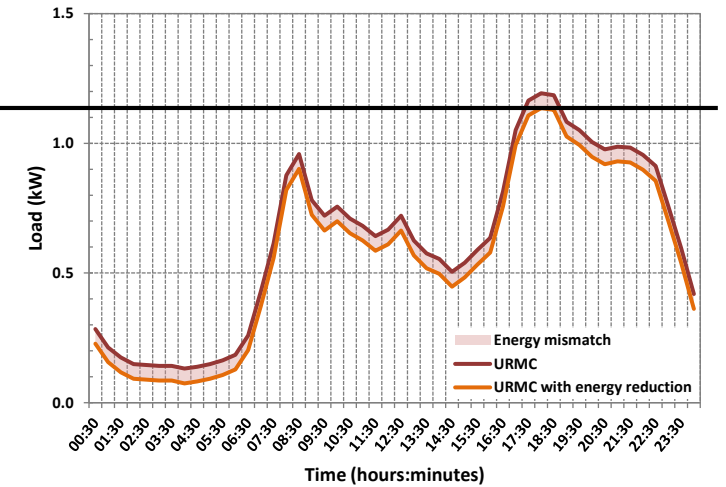
The Challenge



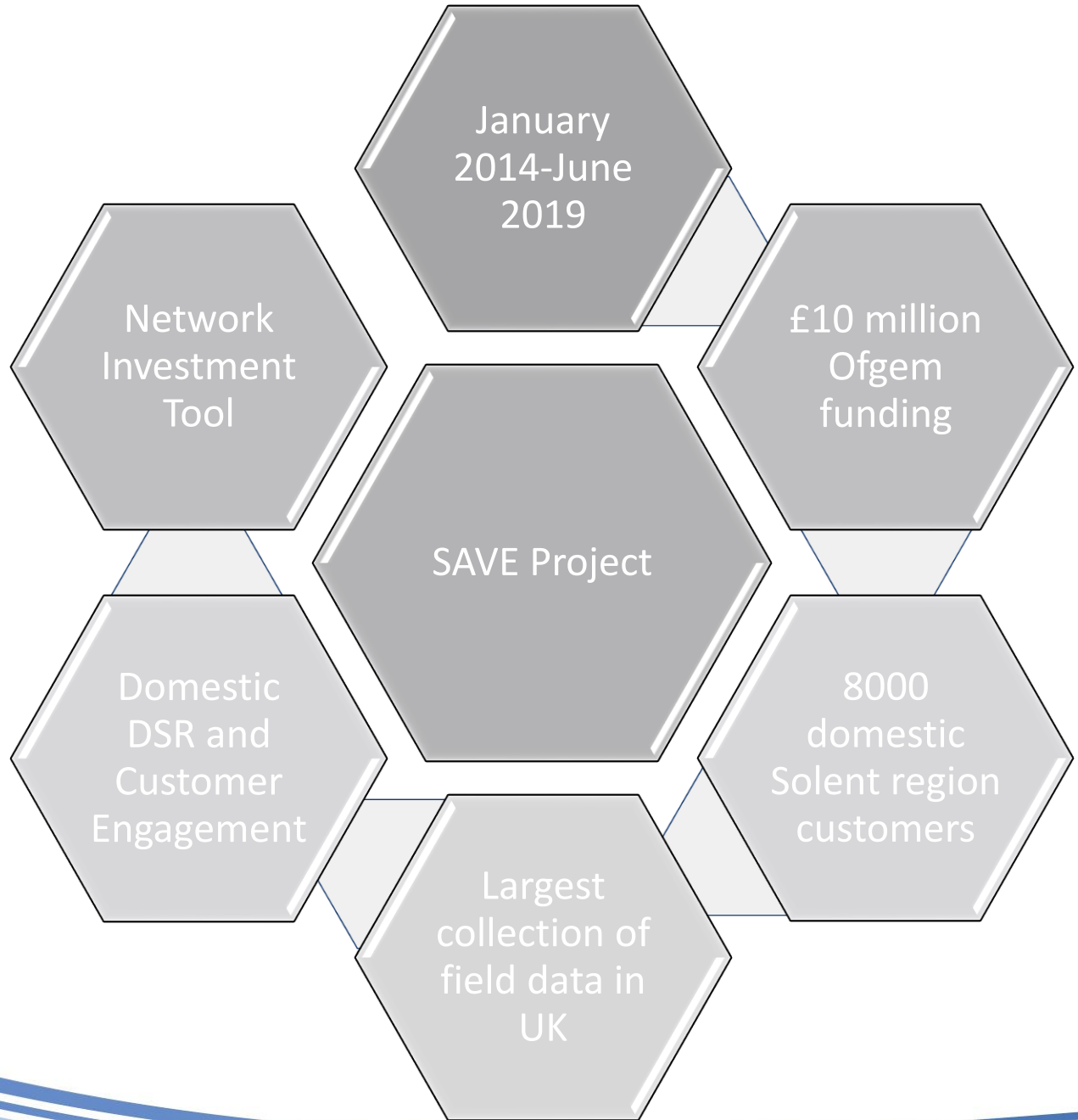
(a) Peak reduction



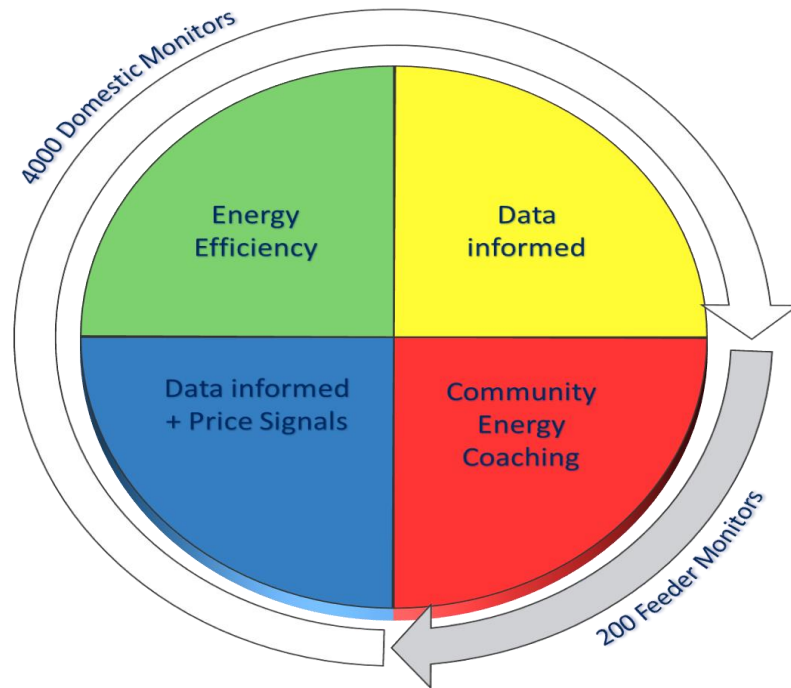
(b) Electricity time-shifting



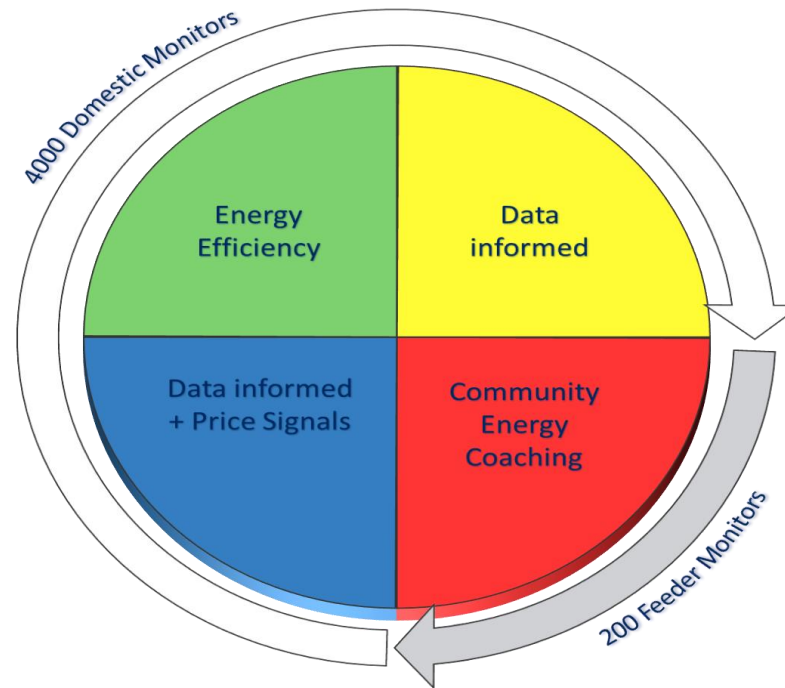
(c) Electricity reduction



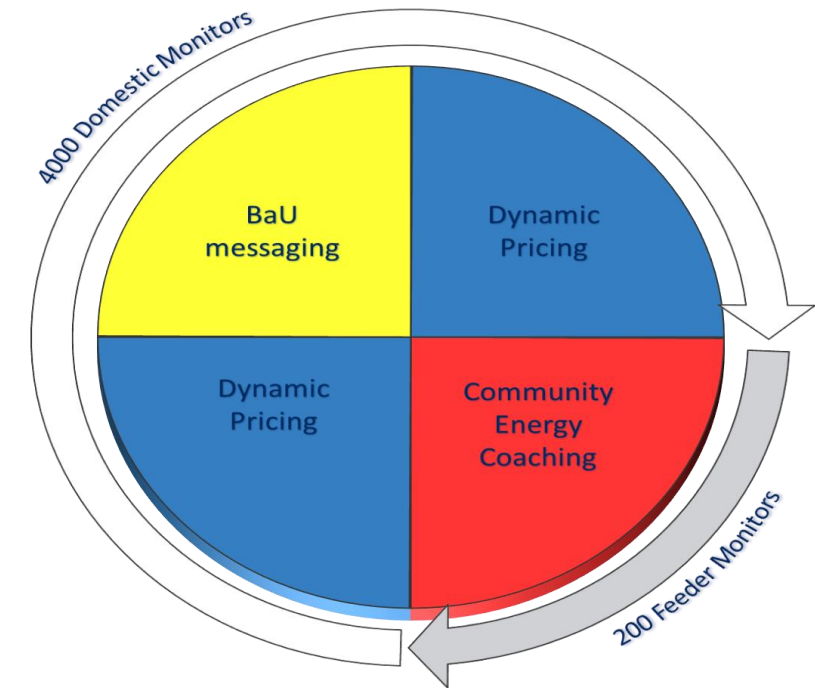
Methodology



TP1: Jan – Mar 17

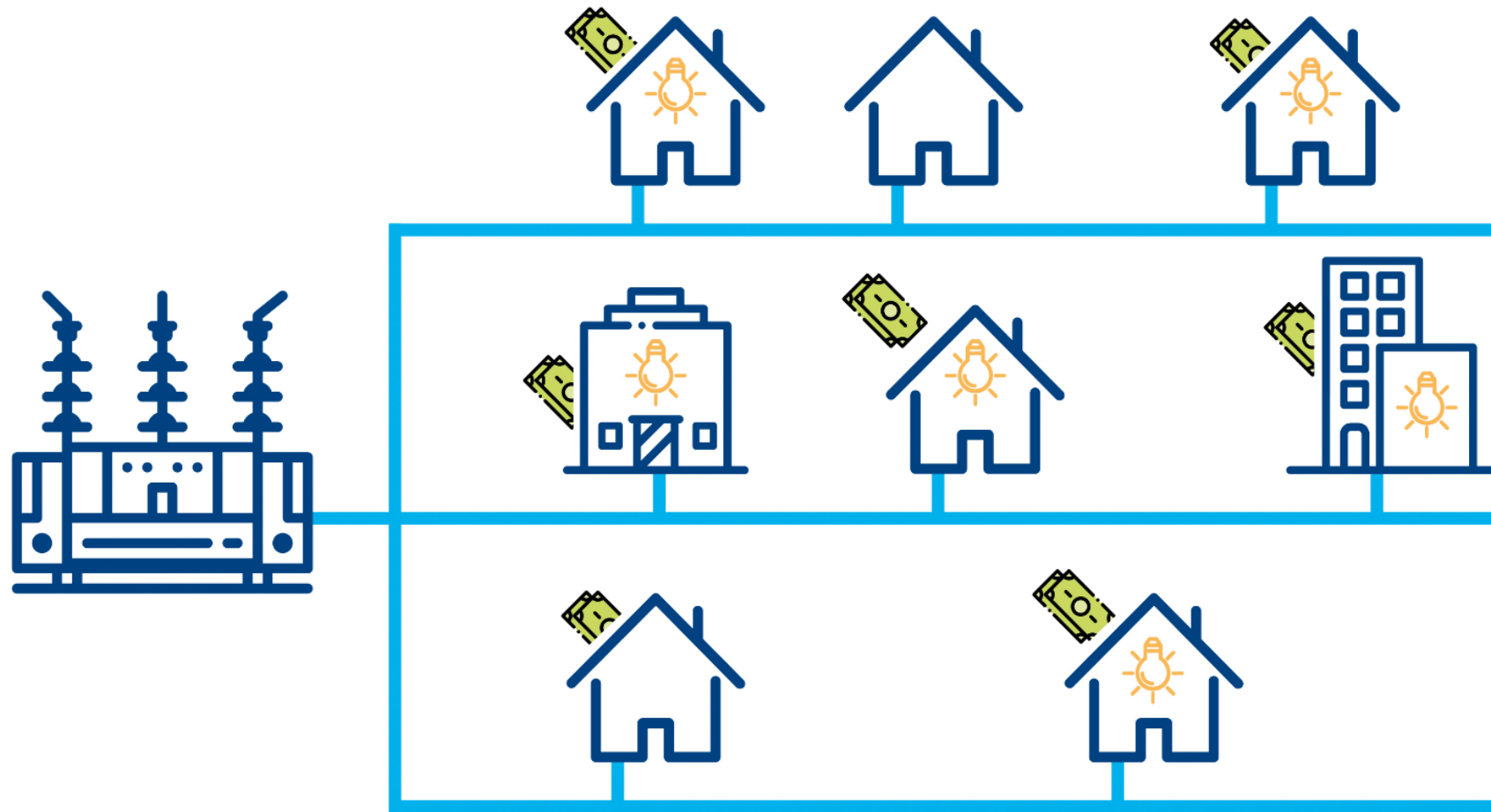


TP2: Oct 17 – Mar 18



TP3: Oct 18 – Dec 18

Building a Network Investment Tool



Operational

Regulatory

Commercial

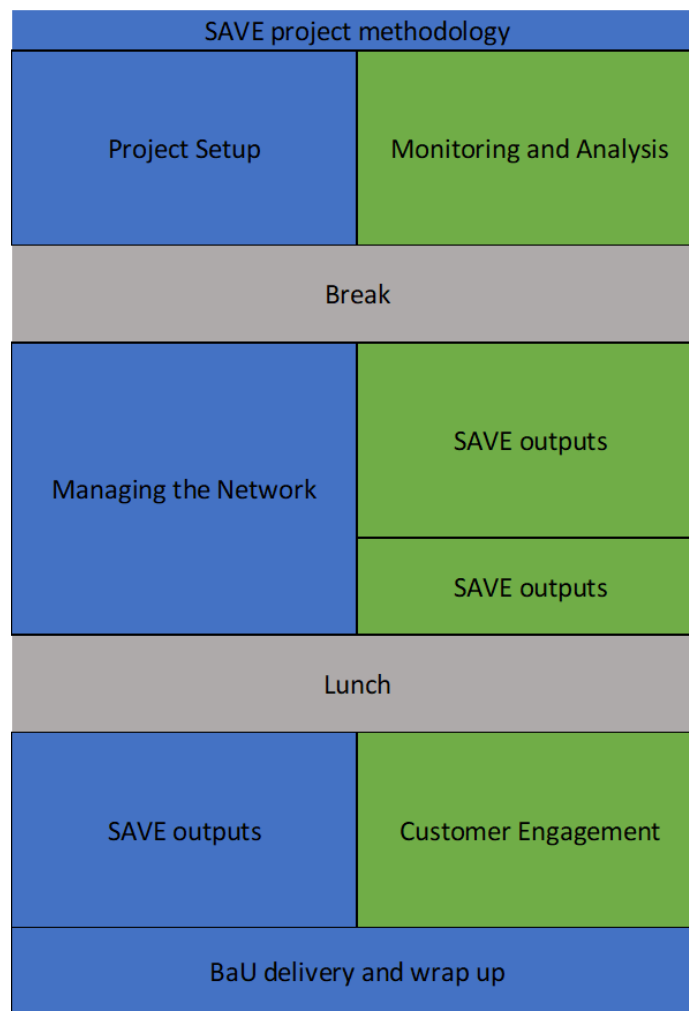
Today's Event

A blue-print of how to run future trials with both scalable and replicable outputs

How a better understanding of customer load can be applied to better forecasting on the network

A Tool to assess the most cost-effective means of managing constraints

Techniques for networks to achieve a lasting and quantifiable reduction in peak demand



Insight into the analytical rigour applied to SAVE and the challenges of household and substation monitoring

Wider Applicability of SAVE's trials to industry and government, including:

How to 'market' campaigns effectively
Regulatory considerations around BaU rollout
SAVE data informing future charging structures

Best practise customer engagement to manage networks of the future and the accompanying social benefits

Slido...

- Could Energy Efficiency be effectively deployed to manage networks?
 - Yes, No, Don't Know
- What are the biggest blockers to domestic customers supporting in network management?
 - Free answer
- Should the government be doing more to support energy efficiency uptake?
 - Yes, No, Don't know
- Can behaviour change (i.e. nudge messaging) ever be deployed as an effective flexibility solution for managing peak demand?
 - Yes, No, Don't know
- Can dynamic pricing/ time of use tariffs be deployed as an effective flexibility solution for managing peak demand?
 - Yes, No, Don't know
- Should social benefits through community engagement be better incentivised under RII0 2?