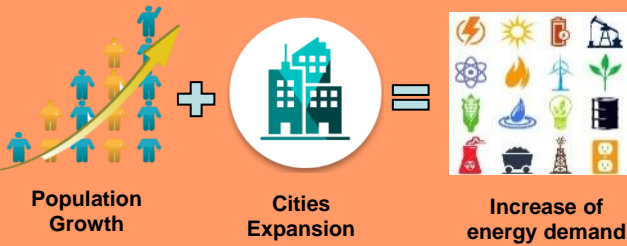


## SUSTAINABLE BUSINESS MODELS FOR THE ENERGY SECTOR

### Introduction and Objectives

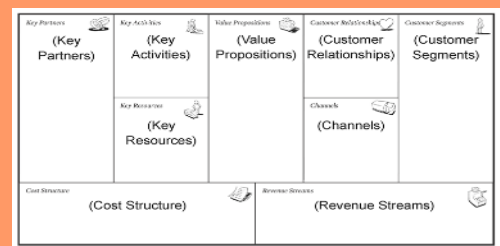
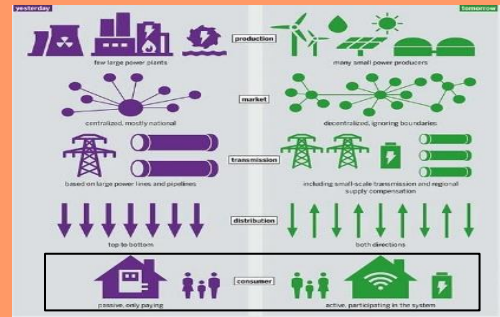


Research follows two main goals:

- 1) Find value in various possible scenarios for the utility company offering Demand Side Management (DSM) Programs to electricity customers;
- 2) Contribute for the sustainable energy transition and, by this, finding also value for the society.



### Background



### Methodology

- ❑ Critical literature review, addressing sustainable business model and its relation to smart energy concepts.
- ❑ A research gap in the interlinkages of these concepts could be identified.
- ❑ Propose a methodology to increase the effectiveness of the business models to reach stakeholders in a well-targeted way.

### Conclusion

- 1) The literature review is expected to provide an important contribution to the identification and evaluation on relationships between energy consumers' behavior, smart grids and Sustainable Business Models (SBM);
- 2) Propose DSM programs well target to electricity consumers;
- 3) The theoretical foundations for the study of the energy consumers behaviour in smart grids with different DSM strategies will be established.

