

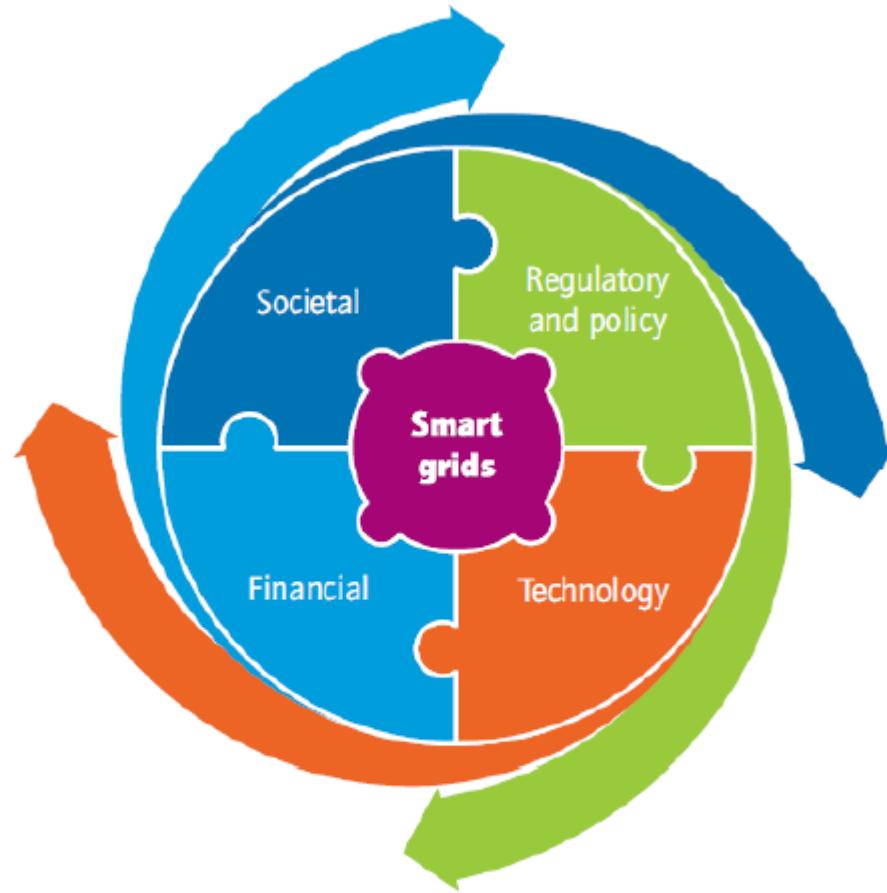
# ISGAN ANNEX 7 SMART GRIDS TRANSITIONS

## On Institutional Change

Webinar: Energy Innovation with and for Consumers, Customers and Citizens

10 February 2016

Klaus Kubeczko

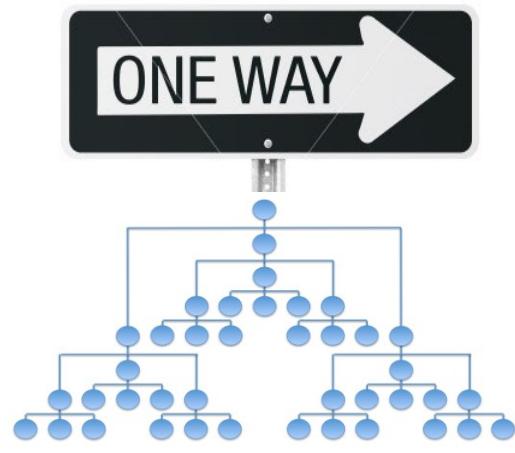


Source: IEA Smart Grid Roadmap 2011

# Rising technological- and governance **complexity**

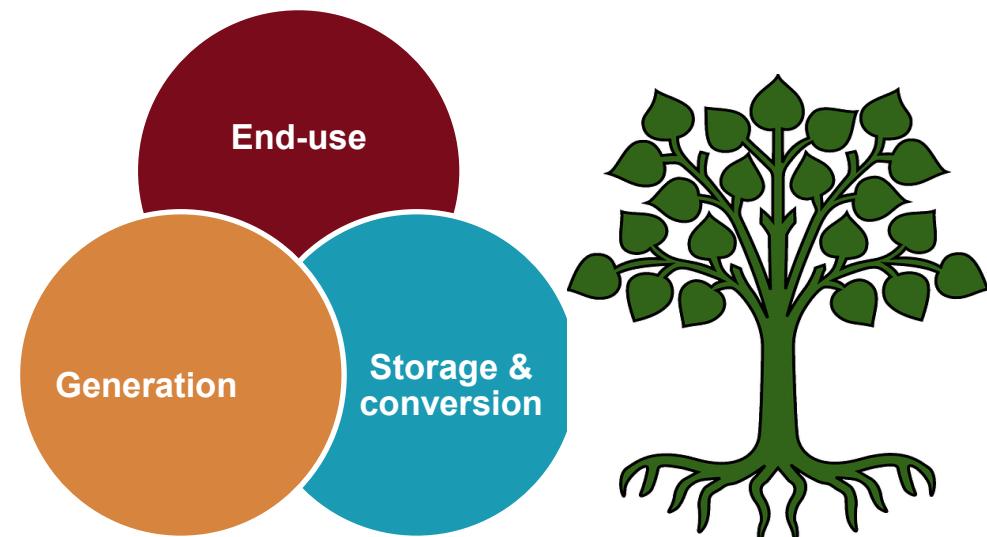
Transition to a decentralised – low-carbon electricity system

Centralised System:  
external  
energy supply



Simple distribution  
network

Decentralised System:  
internal  
energy supply



Complex distributed  
network / ecosystem

# Contact

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