

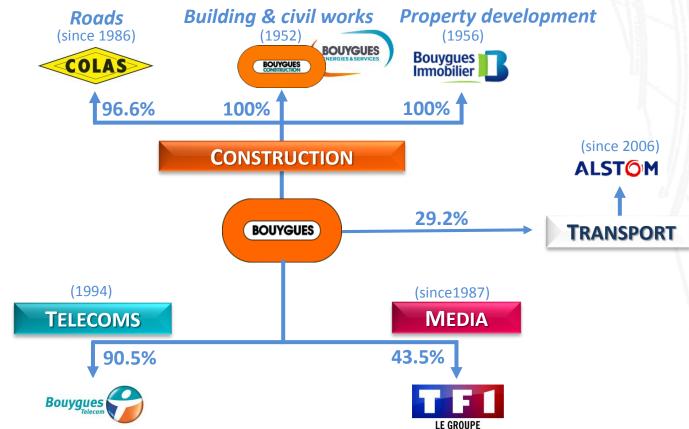
BOUYGUES

Etienne Gaudin
Corporate Innovation Director

ELSA stakeholder meeting



The Bouygues group today: three activities and one stake



2015 sales : 32,4 billions €, Employees : 120 000



Use-Cases for small and medium-scale storage solutions

- Building: auto-consumption and pricing optimization for net zero / positive energy building
- District: energy management for ecodistrict with renewable energy production and multiple services (EV, NZEB....)
- Large scale solar farm: network services (power smoothing,

frequencies, reactive voltage,...)

- Telecom base station : off grid site with energy production (small market)
- Solar road : off grid / isolated services
 (signalling, parking...) or in city (lighting, EV)