

STAKEHOLDERS INTERACTIONS ON NUCLEAR BENEFITS

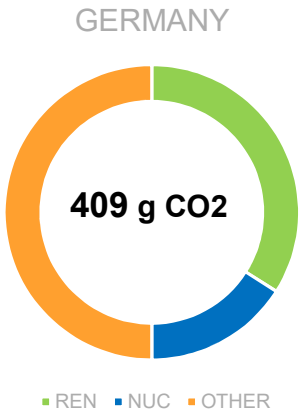
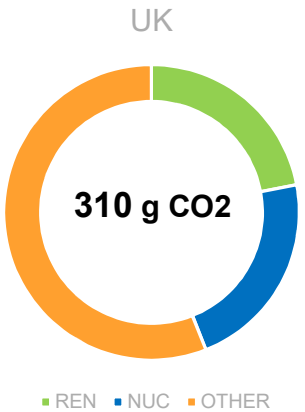
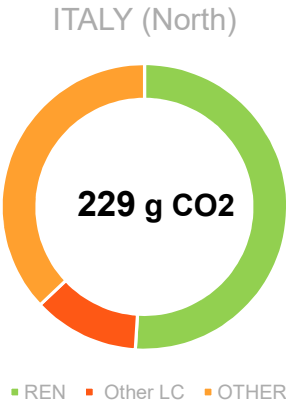
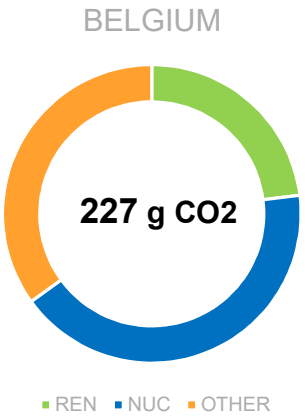
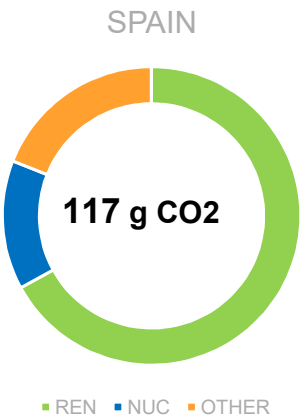
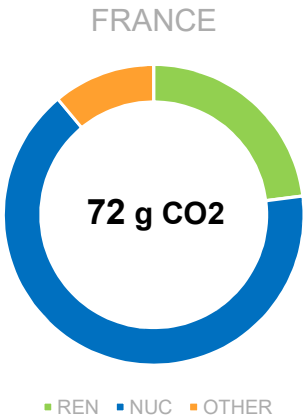
Isabelle Leboucher – Marketing director - EDF – new nuclear & engineering division

Entretiens Européens – Helsinki - 13 November 2019

INTERCONNECTIONS AND EXAMPLES OF GENERATION MIX

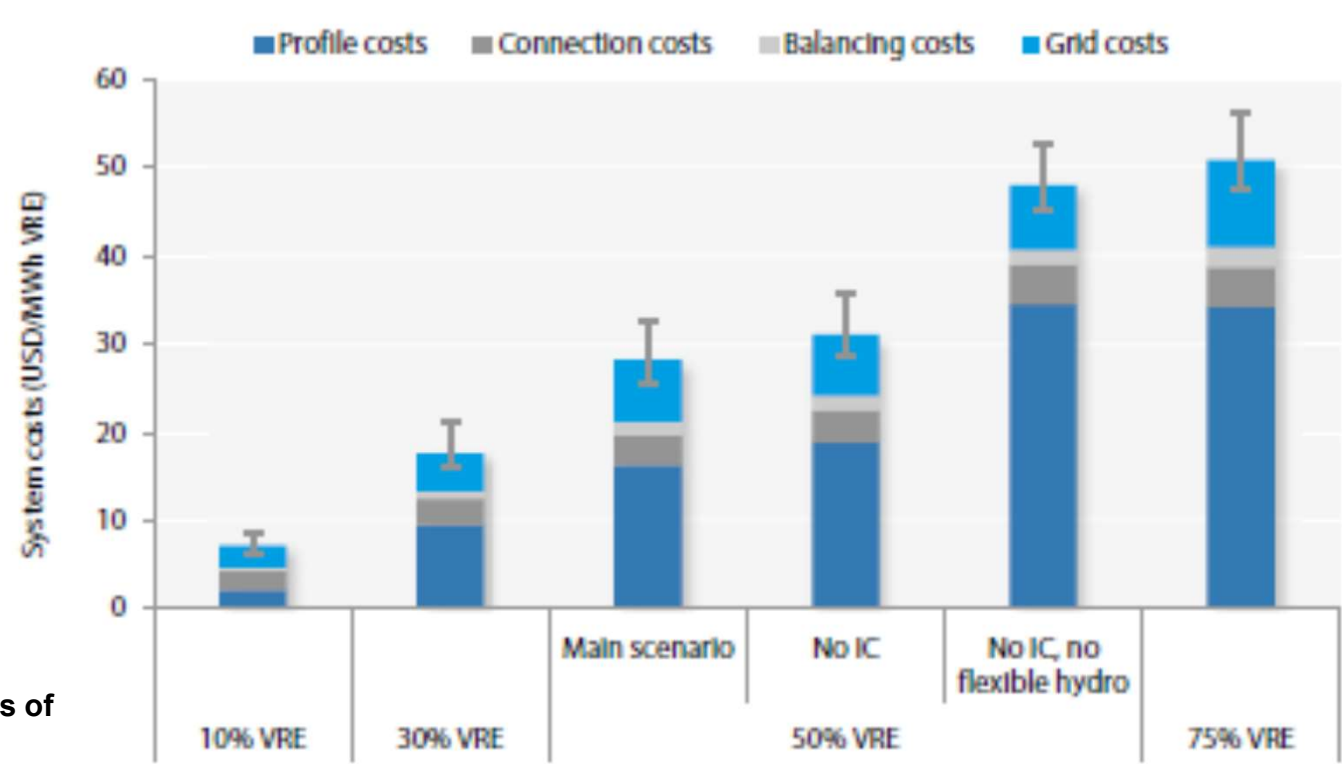


Source : Electricity map -
10/11/ 2019



IMPACT OF VRE PENETRATION ON SYSTEMS COSTS

Figure ES6. System costs per MWh of VRE



Source : OECD «The Costs of decarbonisation » - 2019



EDF REACTORS PORTFOLIO

BASED ON COMMON VALUES ...

- High level of performance & requirements to safety standards
- Avoiding CO₂ emission
- Long-term partnership across the lifetime of the project
- Extended know-how transfer to the owner-operator
- Education & science collaboration
- EDF PWR operating experience

... A REACTOR FOR EACH CUSTOMER SPECIFIC NEEDS

- Mass energy generation, >12 TWh per year
- High energy generation, between 8-10 TWh per year
- High energy generation, with limited site cooling possibilities
- fossil fuel units replacement
- Major grid constraints, small grid, isolated area generation



EPR



ATMEA1



NUWARD™

✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓		
✓		
	✓	
	✓	
	✓	✓
		✓

MAKE STAKEHOLDERS FEEL NUCLEAR INDUSTRY



“THE NUCLEAR INDUSTRY, A KEY PARTNER FOR A LOW CARBON SOCIETY”



An event
Gifex

Organised by
Reed Expositions

*MIP (Most Important People) : Ambassadors, Ministers...

CHERI 13/11

