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Digitalization @ Siemens Energy

Energy and Innovation Event
German-Mexican energy partnership

Digital Services

E. Diaz - Marketing, Strategy & Incubation

Energy sector is the backbone of our world

and it is changing to face the new challenges

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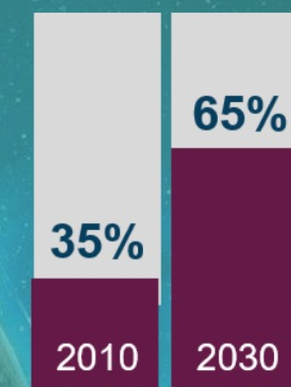
2x

Renewable capacity

Will duplicate towards 2030



Prosumer generation

Will represent 65% towards 2030

Digitalization

A digital journey has begun
to thrive in the energy transition

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"How can we maintain availability when load regimes are introducing technical stress?"

"How can we change our plant performance profile from base load to cycling?"

"How do we prevent business disruption and protect our top- and bottom line?"

Digital technologies connected to domain expertise

offer answers to the core requirements

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- Availability
- Performance
- Fleet Management
- Cybersecurity
- Operational Efficiency

Enabling blockchain adoption with a holistic approach

covering technologies, applications and business models

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Audit Trail

PoC using blockchain for tracking parts certification by 3rd parties (co-creation with TUEV)

Distributed ledger

Smart Parking providing transparent setllement data for all stakeholders (co-creation with BMW)

Smart contract

Transactive Energy & Flexibility Trading. (Cooperation with New-York startup LO3 Energy)

The perfect blockchain cocktail

is the fine art of mixing use cases

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1 PART BLOCKCHAIN

2 PARTS ECOSYSTEM

3 PARTS DIGITALIZATION

THANK YOU!

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Digital Services