



# *DISTRIBUTED ENERGY RESOURCES*

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*Sr. Director, Products and Services*

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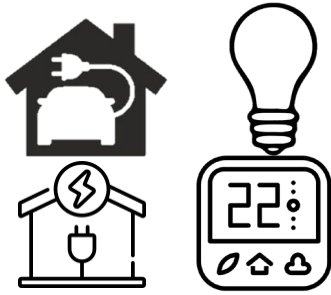
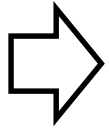
# THE GRID: PAST, PRESENT, AND FUTURE



## Past

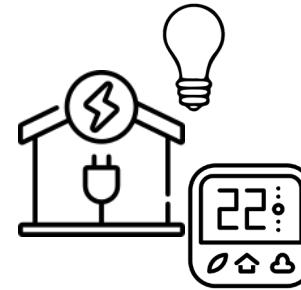
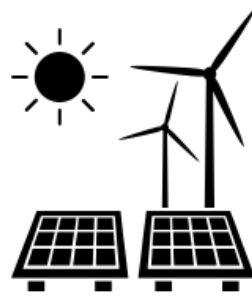


FORECAST



Load

## Present

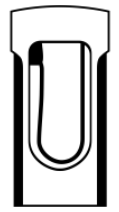


Load

## Future



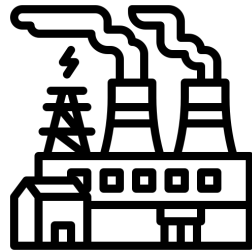
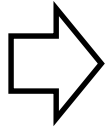
Generation



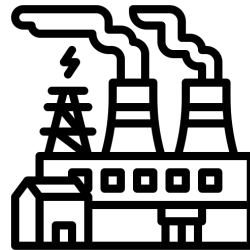
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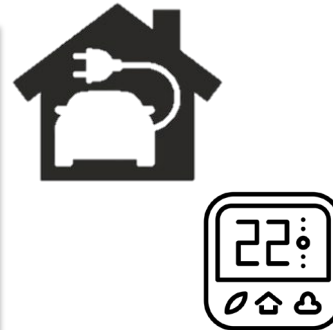
DISPATCH



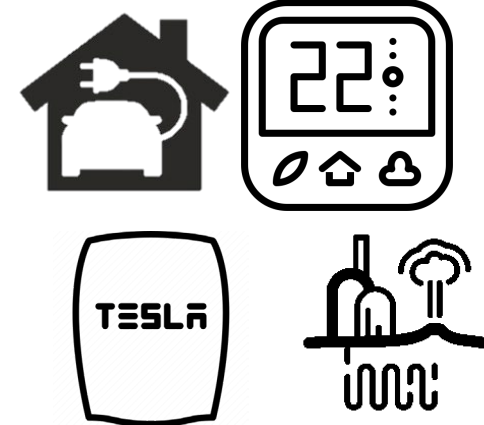
Generation



Generation



Load



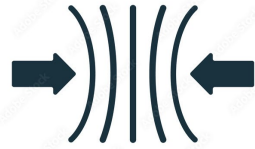
Load



# ADVANTAGES OF THE NEW GRID



EFFICIENCY



RESILIENCY



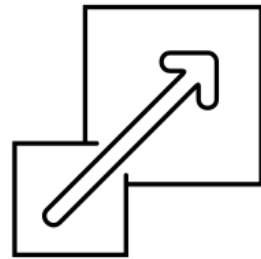
COST



EQUITY



RELIABILITY



SCALABILITY



ENVIRONMENT  
IMPACT

# THE NEW GRID: RISK & FRICTION



**Near**

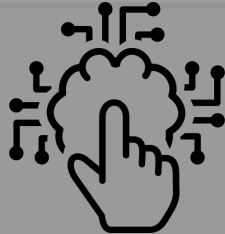


Supply Chain



Regulation

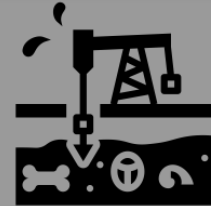
**Mid**



Digitalization



Renewable Sources



Dependence On  
Fossil Fuels



Extreme Weather

**Long**



Security



Profitability