

ENBALA Power Networks

Toward Practical Implementation of Smart Grids



Smart Grid Solutions That Pay

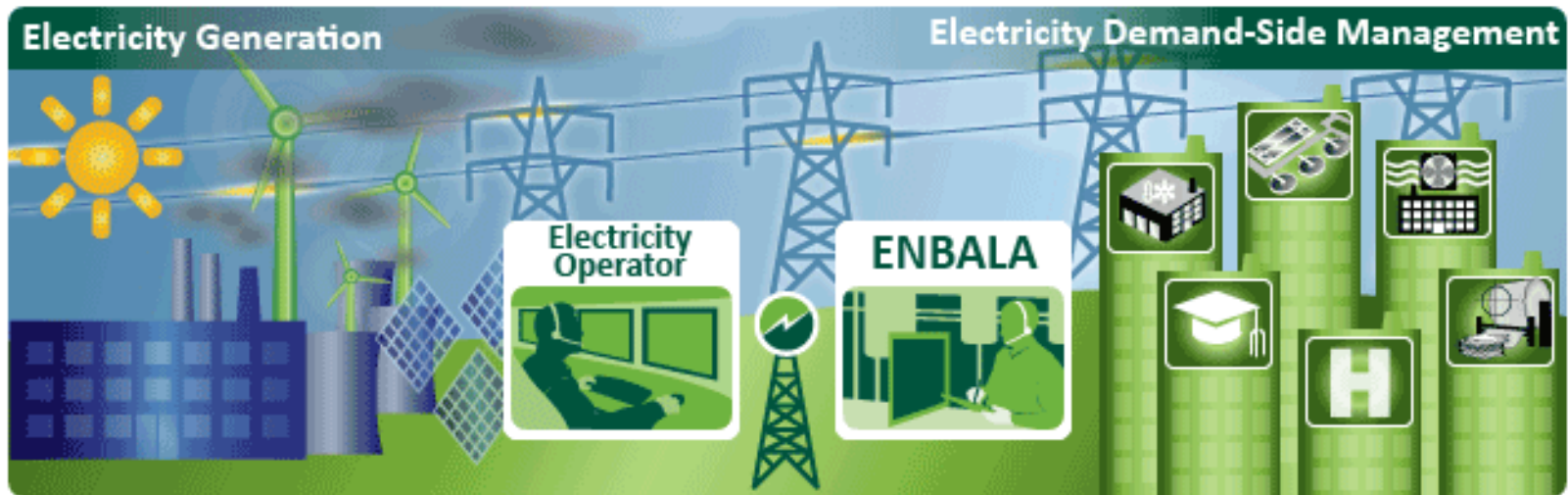
Keyvan Cohanim, EVP Sales & Marketing, ENBALA Power Networks



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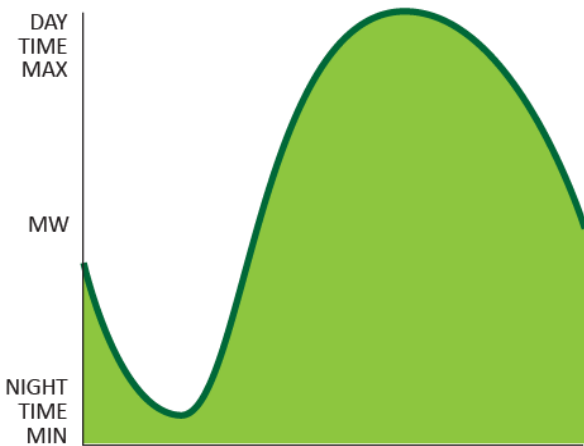
Next Generation Demand Management

“Taking Demand Management to the Next Level”



Power Systems Need Flexibility

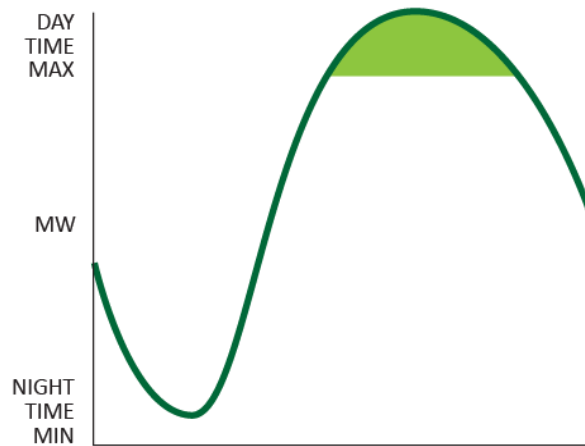
Continuous delivery of electricity



TIME OF DAY (24 HOUR CLOCK)

Energy

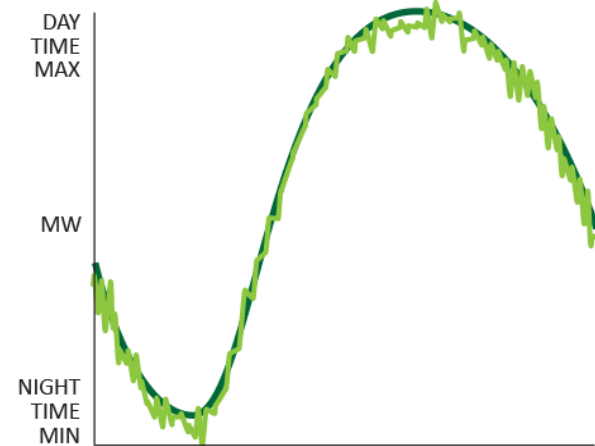
Ability to meet peak requirement



TIME OF DAY (24 HOUR CLOCK)

Capacity

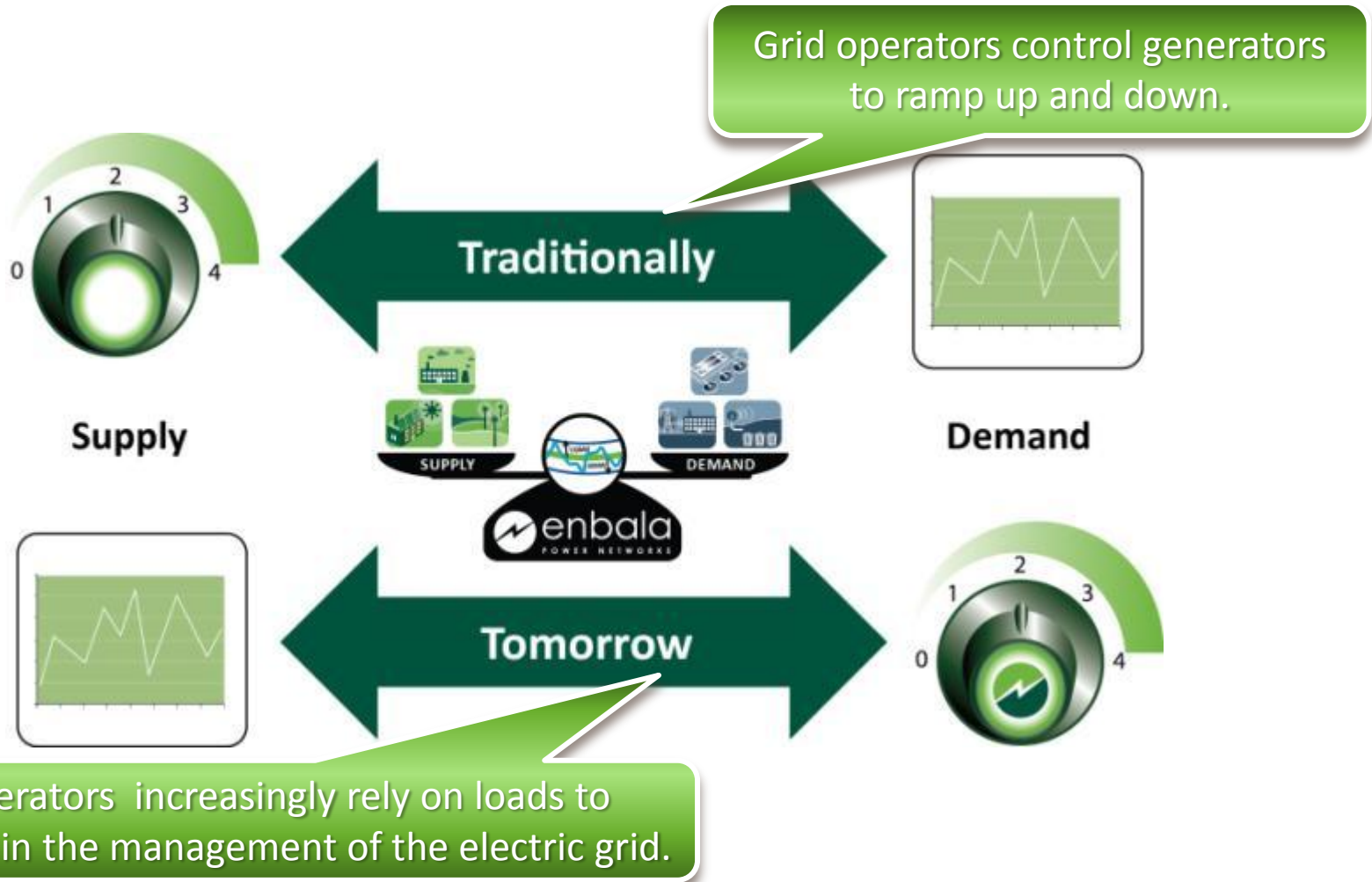
Ability to continually match supply and demand



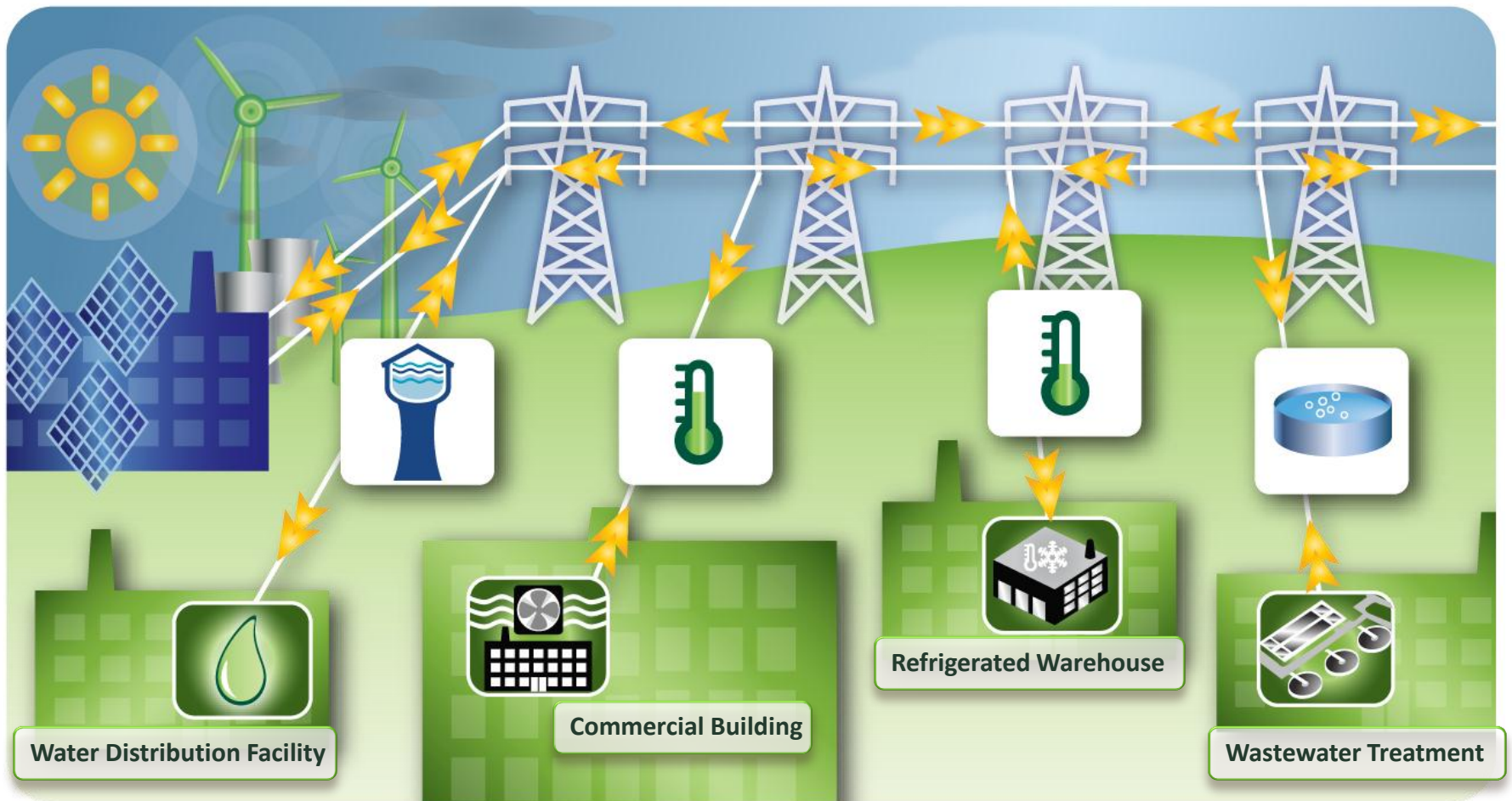
TIME OF DAY (24 HOUR CLOCK)

Flexibility

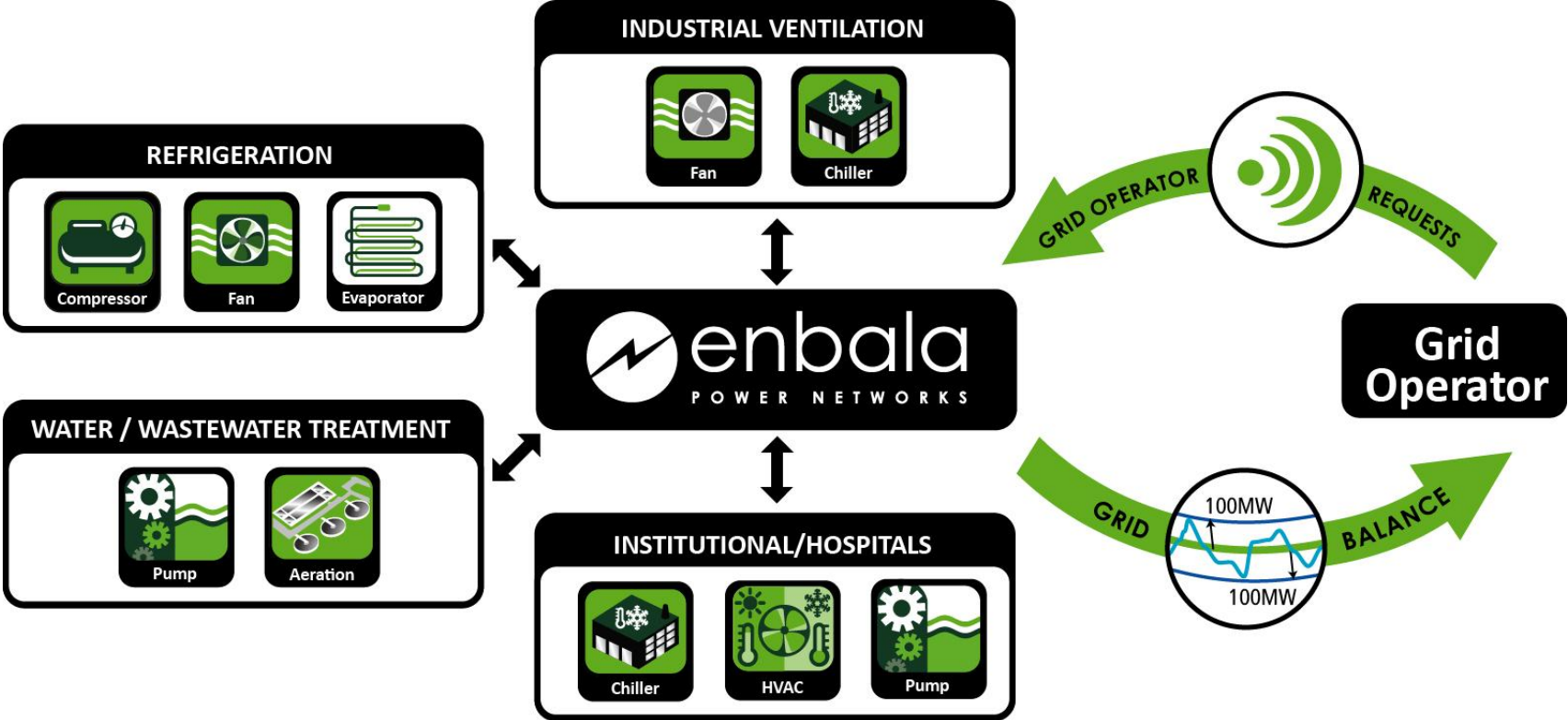
The Power System Needs New Tools



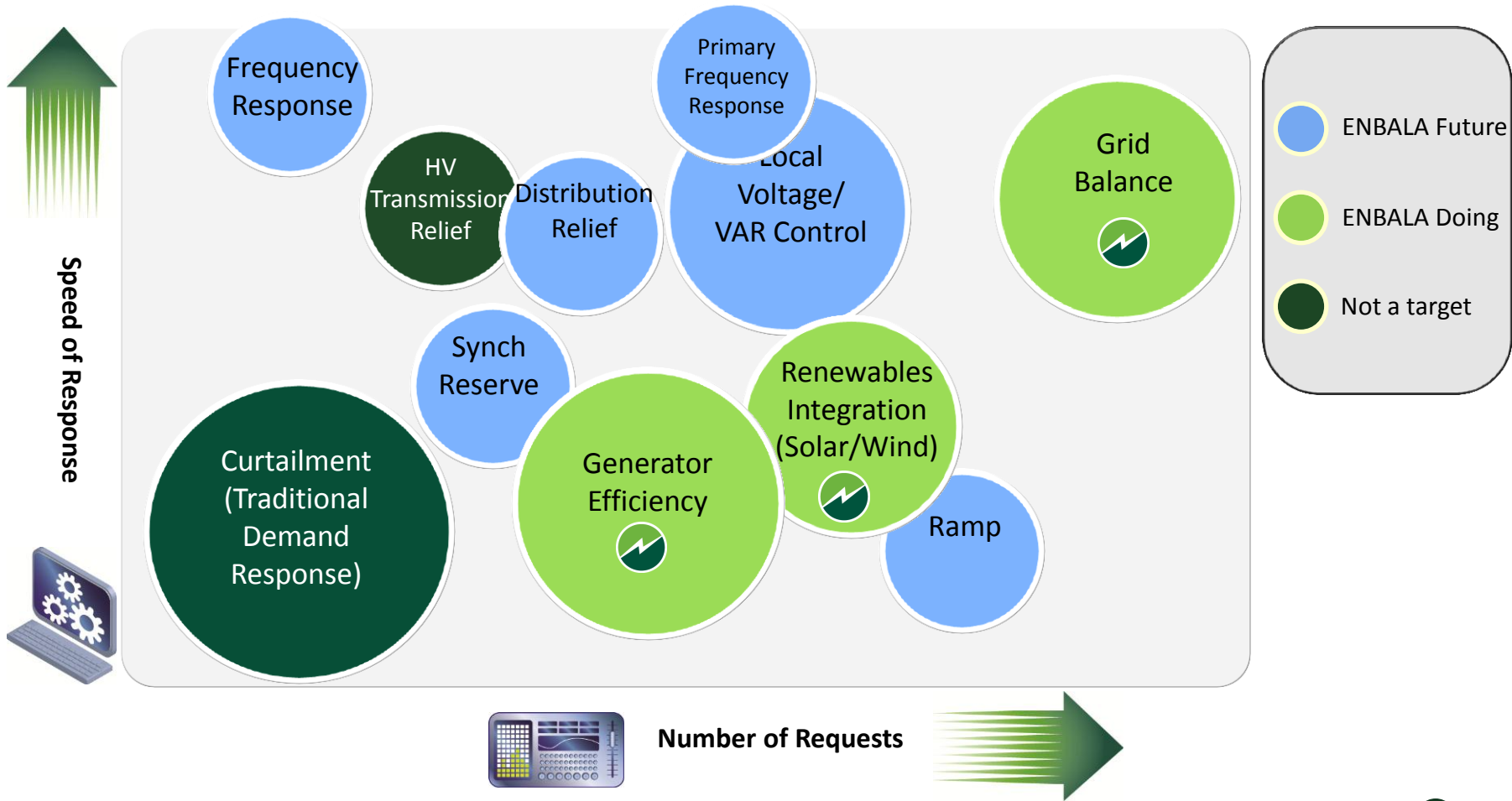
Leveraging process flexibility that already exists



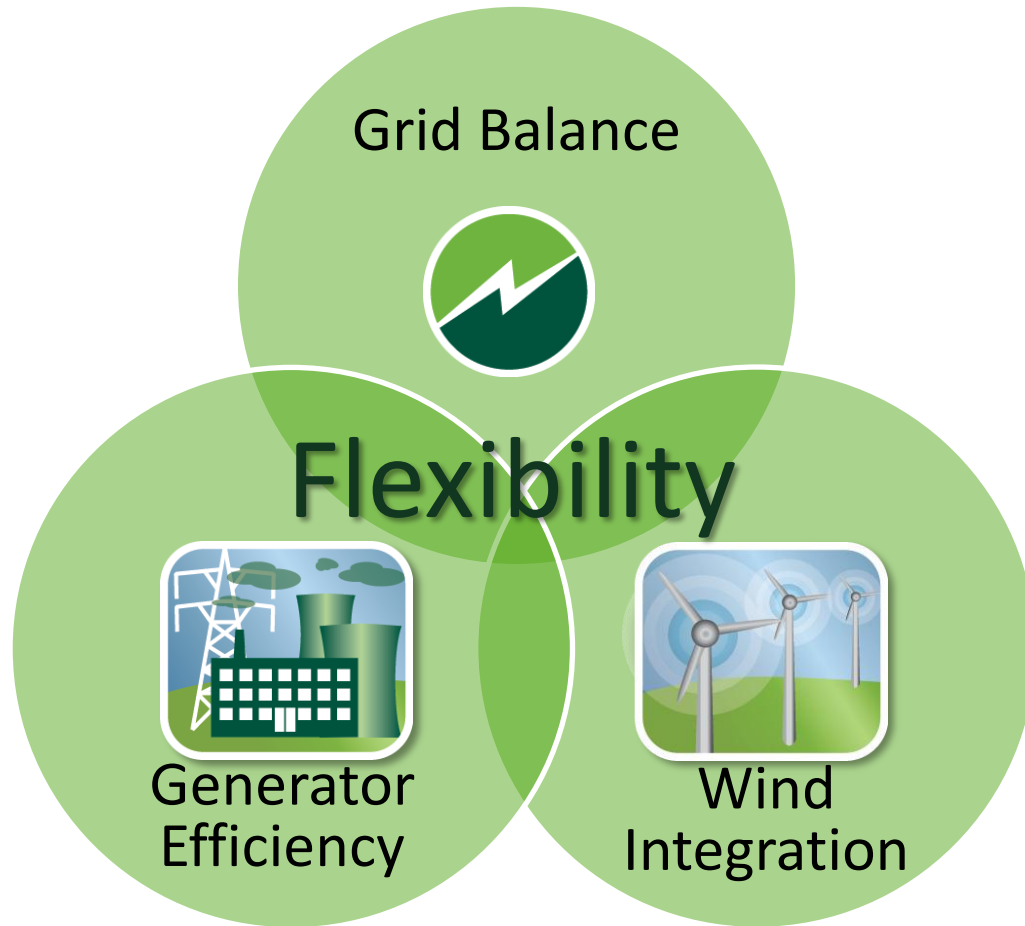
ENBALA Power Network



Multiple Solutions for Grid Operators



Leveraging Flexibility



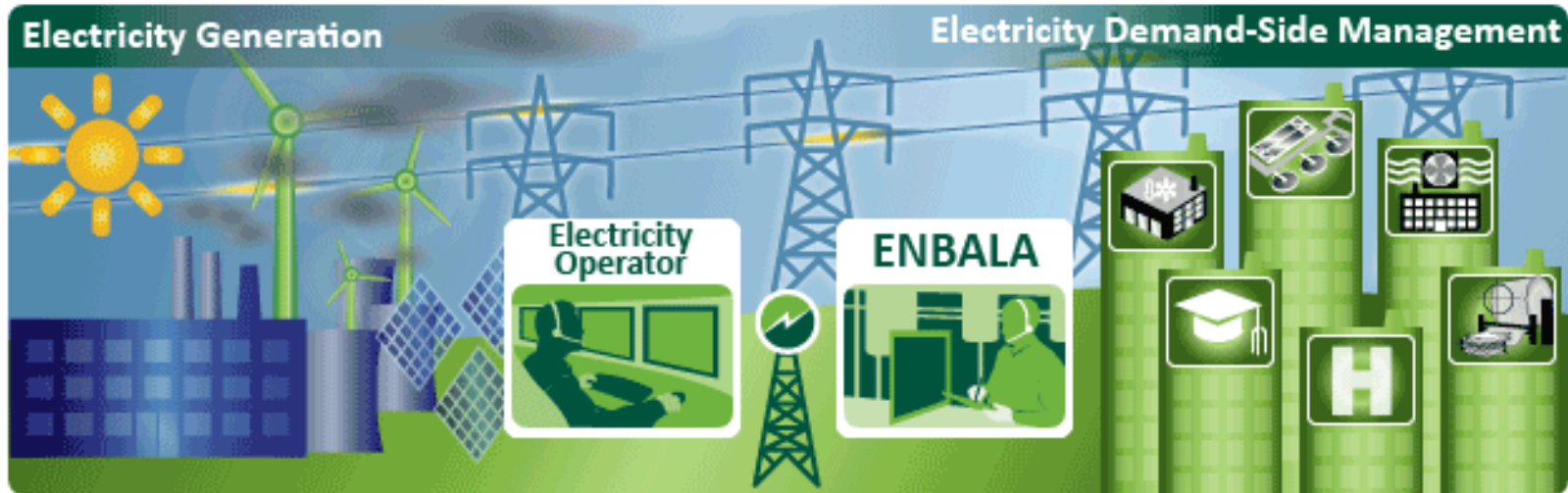
Flexibility That Already Exists

**There can be nothing cheaper than
IT enabling resources that are
already part of the electricity
system!**

Taking Demand Management to the Next Level

Reduces electricity costs and improves customer satisfaction

Improves generator efficiency by up to 3% resulting in ~\$80-\$100M in reduced costs



Reduces GHG emissions

Energy and revenue neutral

Thank You

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