

# ENBALA Power Networks

## Toward Practical Implementation of Smart Grids



## Smart Grid Solutions That Pay

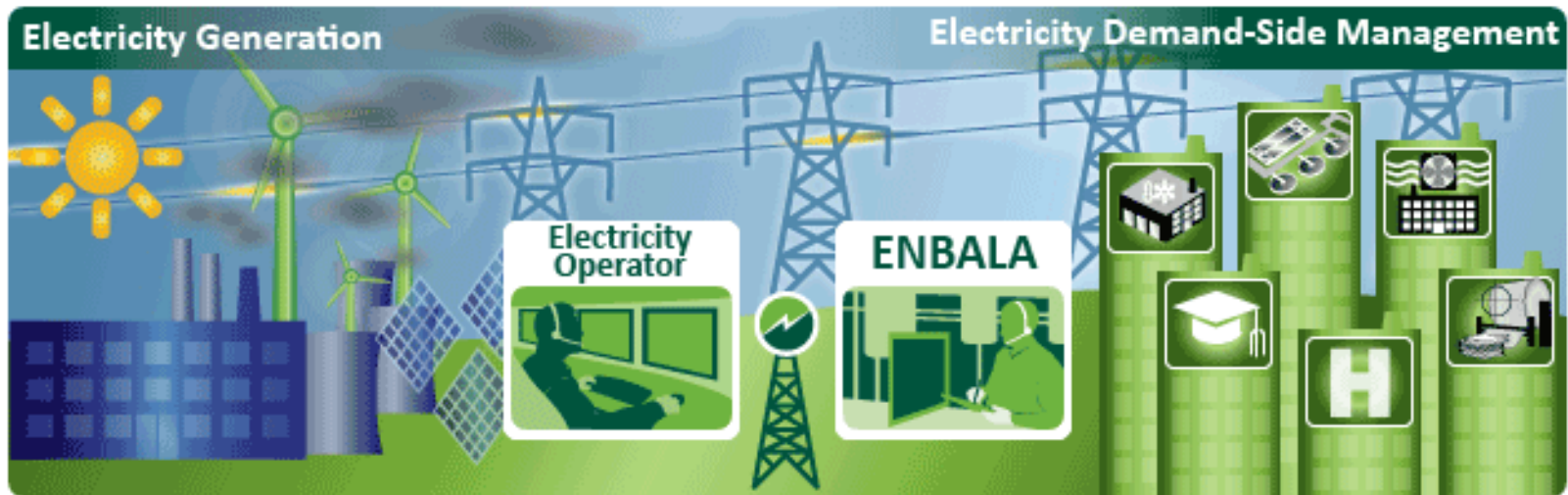
Keyvan Cohanin, EVP Sales & Marketing, ENBALA Power Networks



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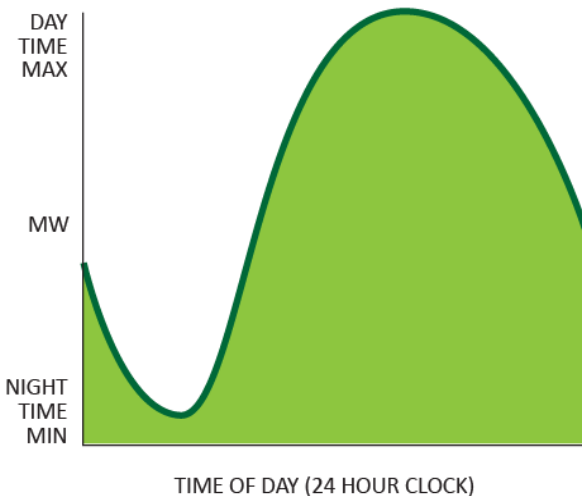
# Next Generation Demand Management

***“Taking Demand Management to the Next Level”***



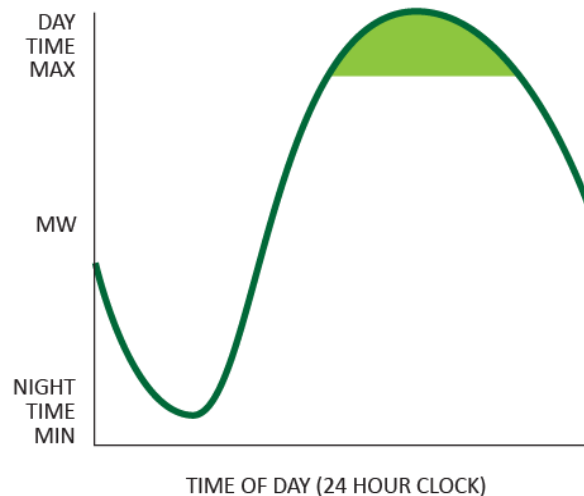
# Power Systems Need Flexibility

Continuous  
delivery of  
electricity



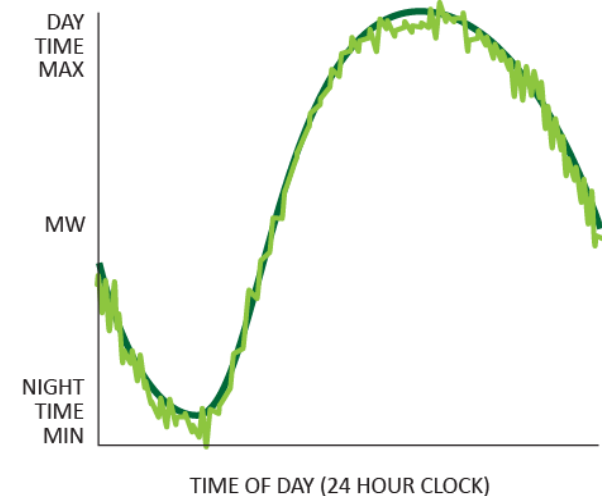
**Energy**

Ability to  
meet peak  
requirement



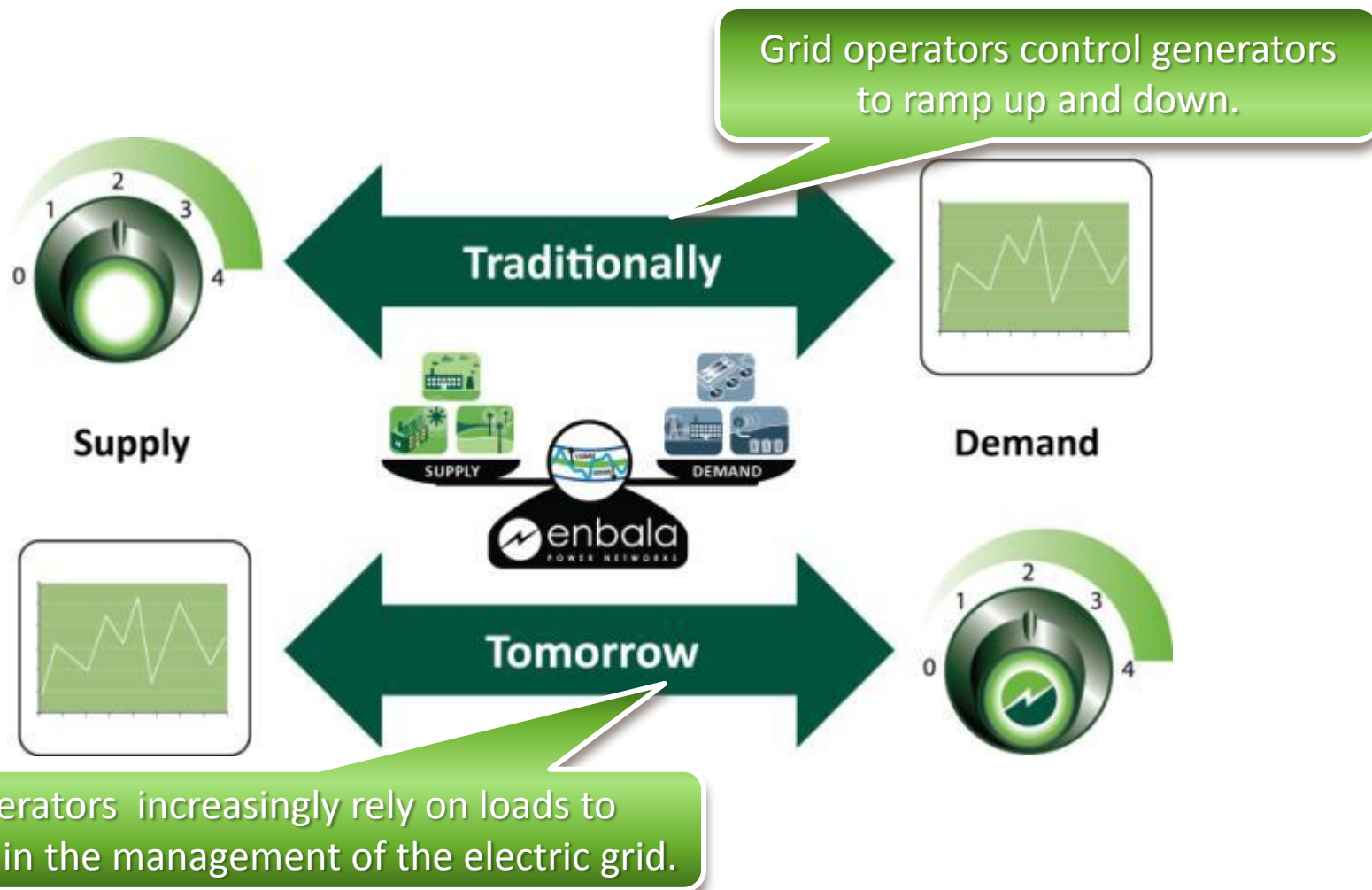
**Capacity**

Ability to  
continually  
match  
supply and  
demand

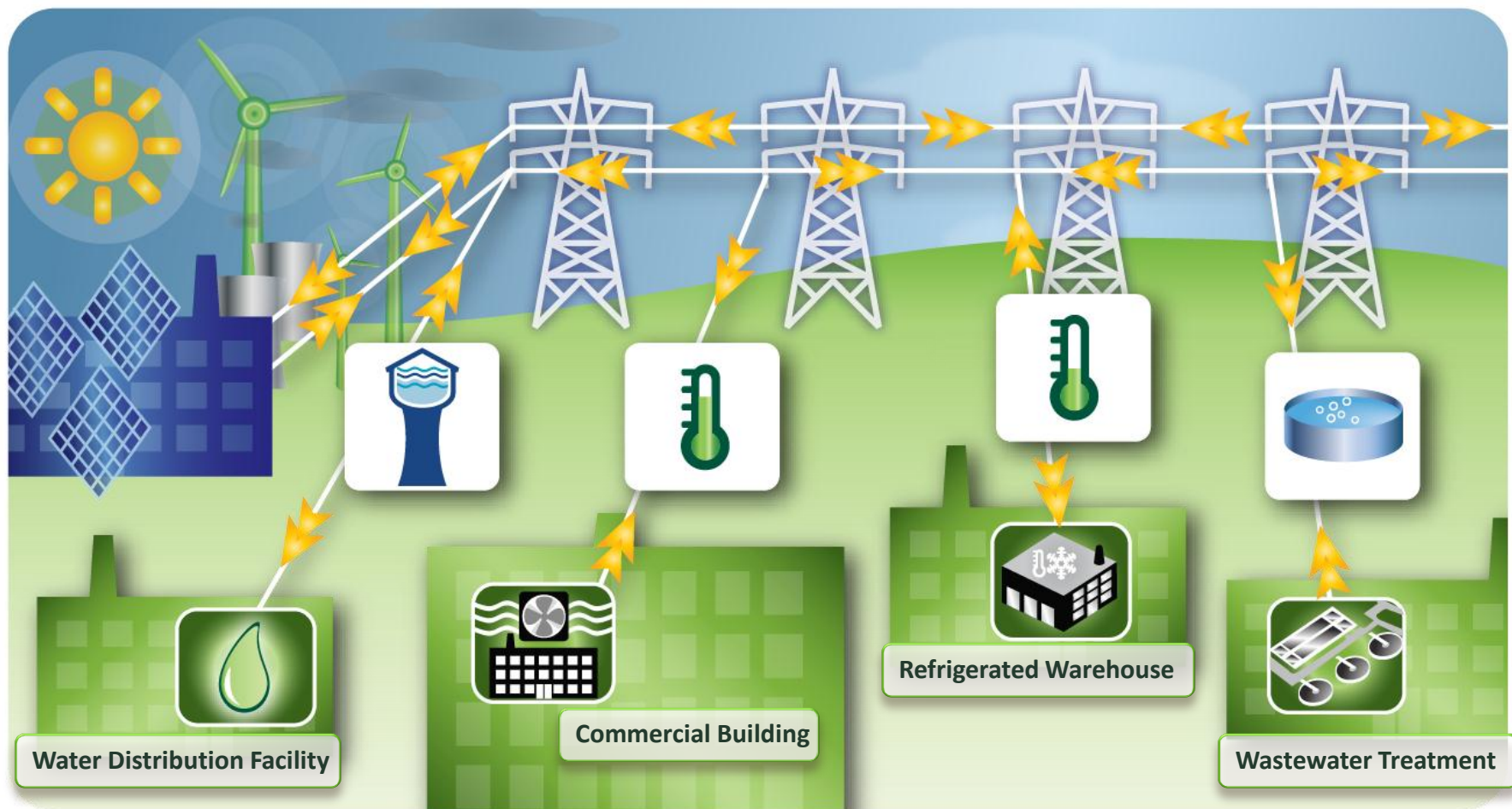


**Flexibility**

# The Power System Needs New Tools

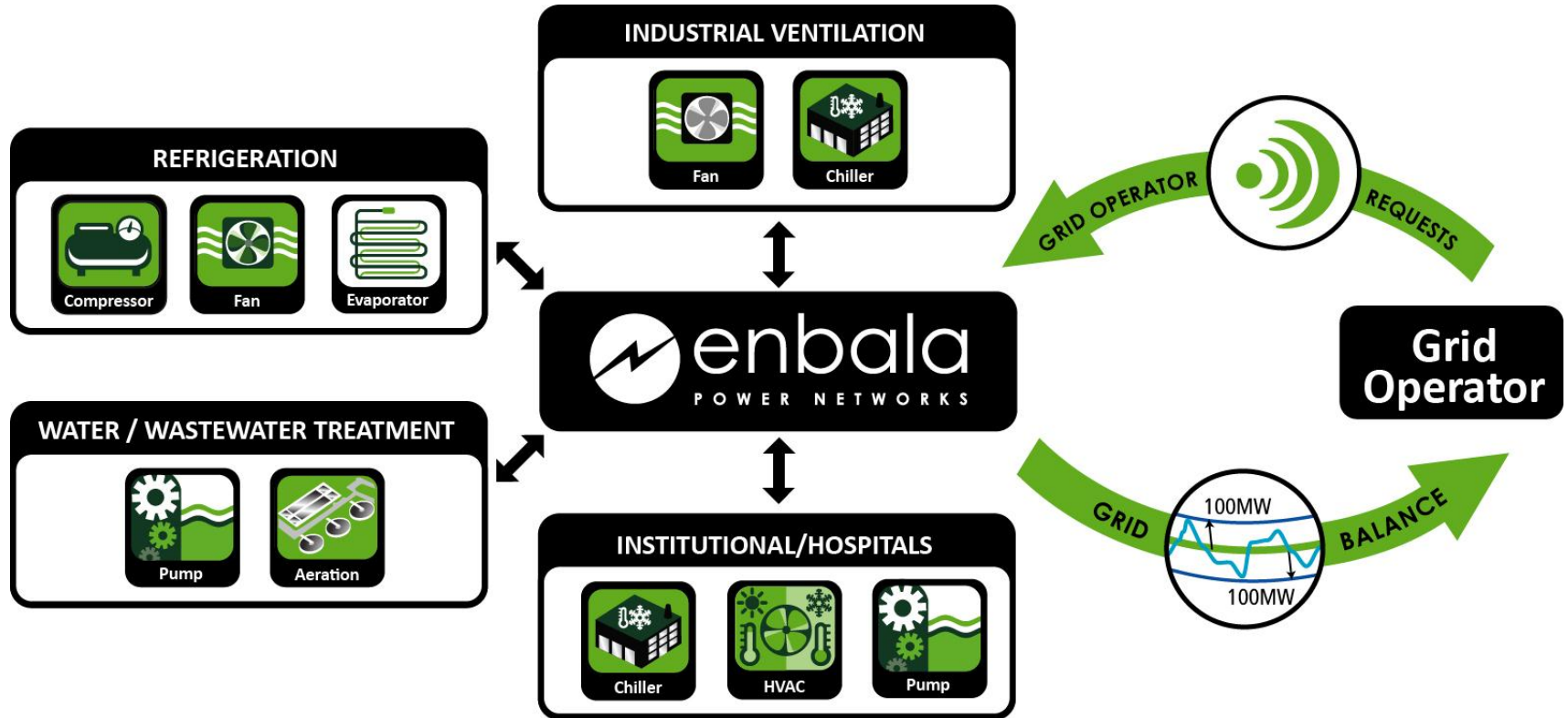


# Leveraging process flexibility that already exists

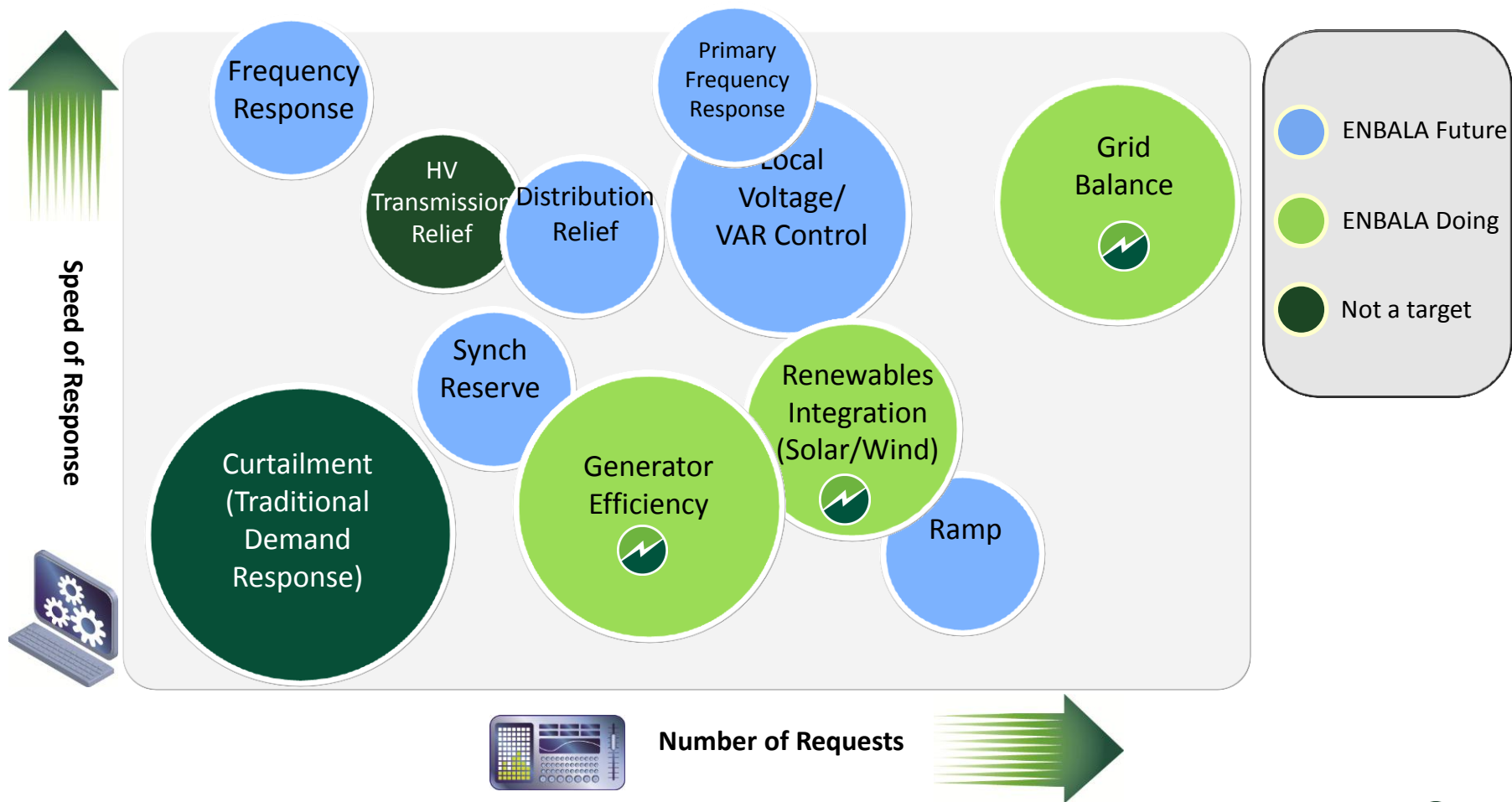




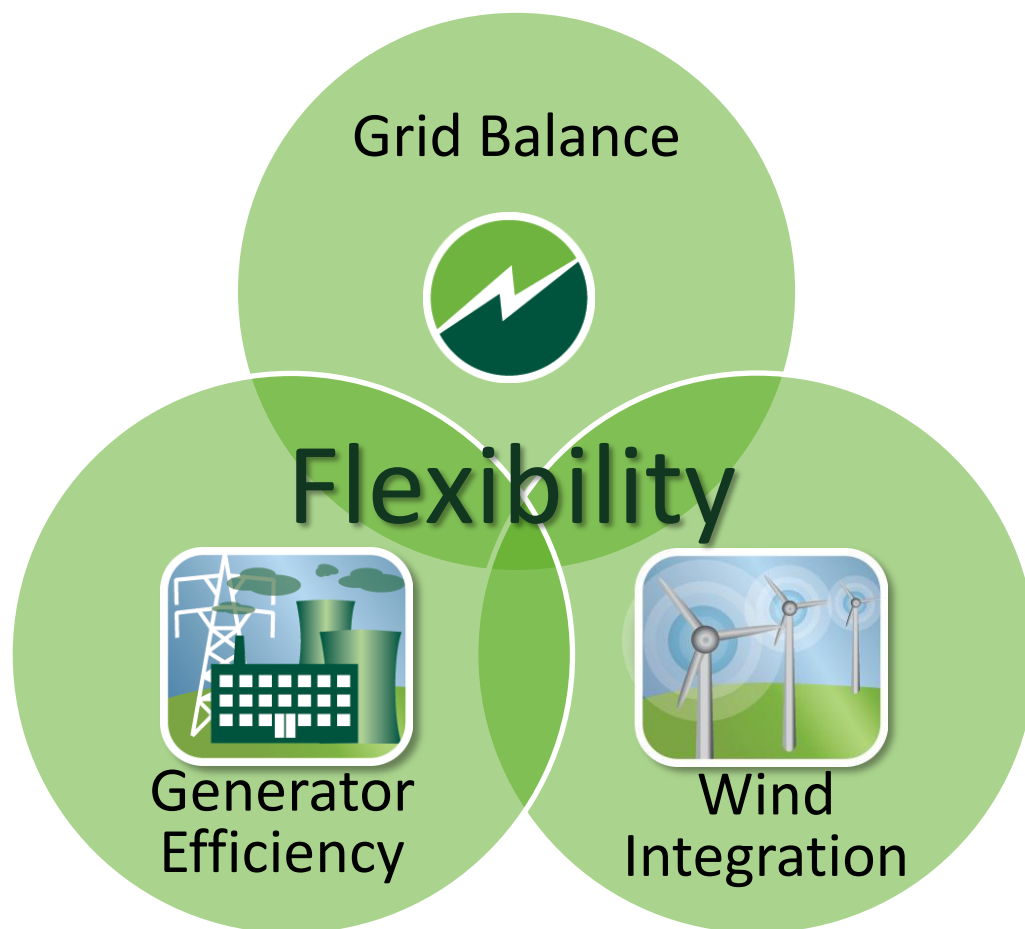
# ENBALA Power Network



# Multiple Solutions for Grid Operators



# Leveraging Flexibility





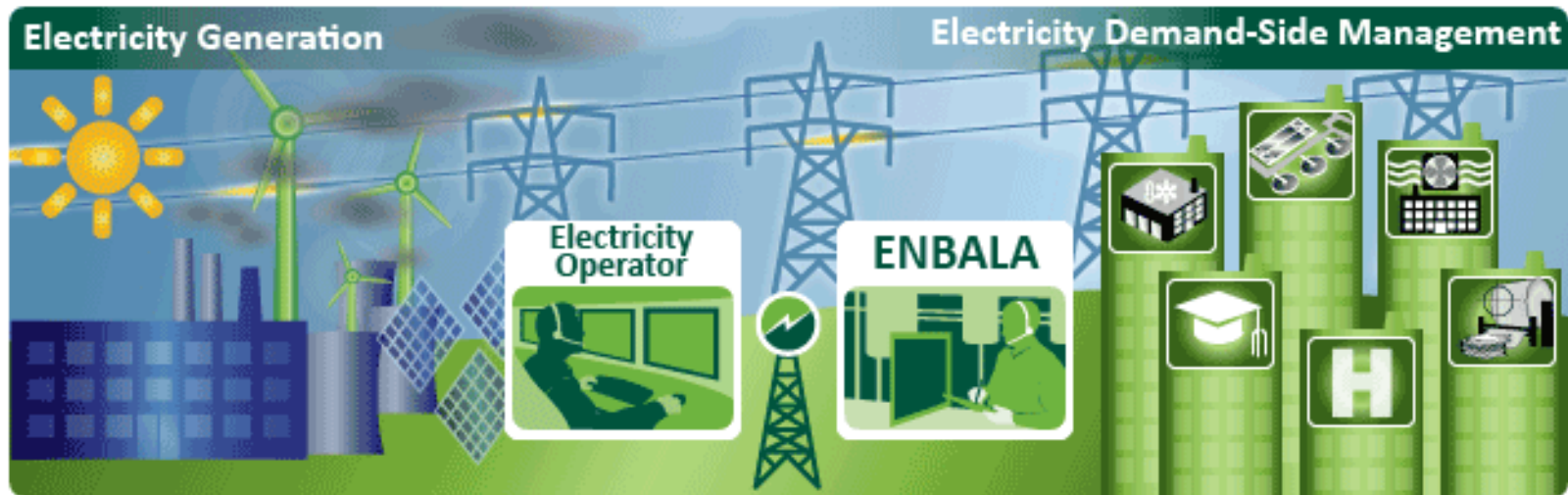
# Flexibility That Already Exists

**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

[www.enbala.com](http://www.enbala.com)