

What Does Energy Efficiency Avoid?

Is energy efficiency the right choice if:

- The next plant to start is carbon free?
- The next plant is less expensive now than 5 years ago?
- If the savings profile of energy efficiency doesn't match the resources that will be retired?
- If energy efficiency reduces renewable energy build?



Energy Efficiency Still Makes Sense!

But it's not the same as energy efficiency 5 years ago.

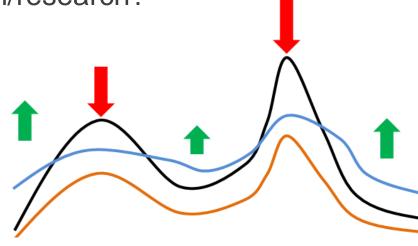
- Add flexibility
- Engage customers
- Match load to supply
- Leverage new(er) technology



Answer: The Virtual Battery?

- What is the virtual battery?
- How do we make the changes needed?

• What is the role of evaluation/research?





Xcel Energy®