

# Analysis of Smart-Grid Battery Energy Storage Applications

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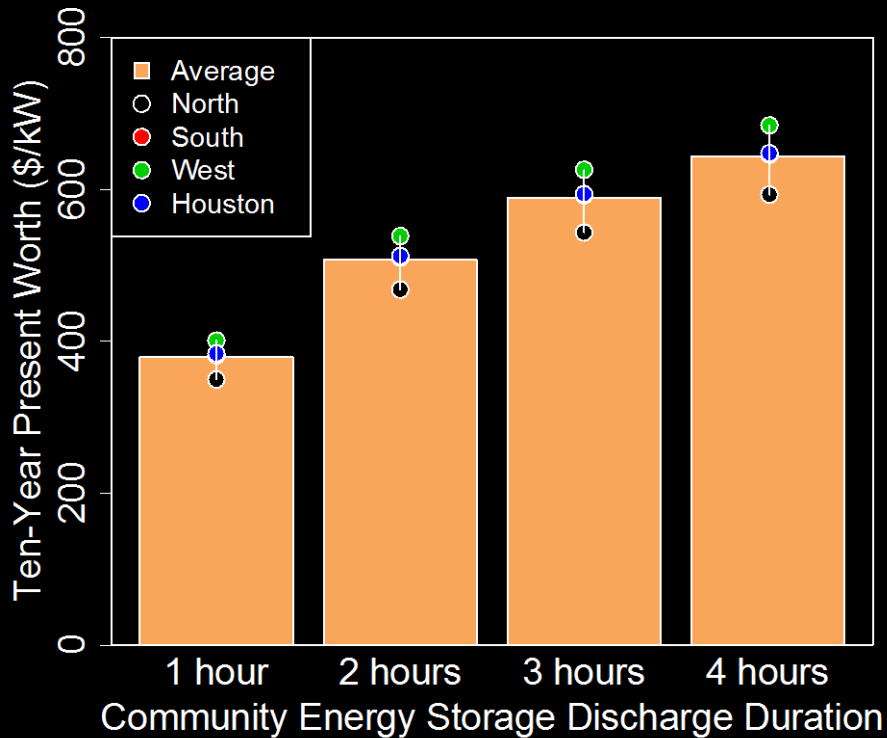
## Research Goals:

- Identify niche applications for distributed energy storage
- Develop economic operational strategies for distributed energy storage applications
- Value energy storage in those applications using a model-based framework
- Develop business models to promote adoption of distributed energy storage by utilities and their customers



# Research Progress

## The Value of Community Energy Storage for Load Shifting



## The Islanding Lifetime of Community Energy Storage During an Outage

