



# Energy Management Platform to Benefit Underprivileged Communities

## Team Name:

Blue Ocean Energy & Foundation Communities

## Short Description

Blue Ocean Energy's mission is to provide clients with energy management strategies to reduce energy consumption and cost. Foundation Communities is a nationally recognized nonprofit organization that empowers low-income and disadvantaged families and individuals through quality affordable housing and tools to increase their educational and economic standing.

Blue Ocean's proposed Adaptive Energy Demand Management platform (ADM) is a clean energy innovation. Phase I of this energy prize will help to foster grassroots innovation related to just and equitable clean energy deployment at Foundation Communities (FC). ADM will help FC reduce energy consumption and cost, lower greenhouse gases, and move towards NetZero – while simultaneously providing a centralized Energy Management System (EMS). As FC is a non-profit that supports low income and disadvantaged communities, funds for energy management systems are consistently excluded from the budget.

By reducing energy costs and gaining energy management control, FC will be able to keep rents low for tenants and move additional monies into important service areas such as childcare, education, job training, and overall hope. FC understands utility costs will go up over time, pushing more people into poverty.

## Link to 3-minute Video Pitch

<https://youtu.be/Ooc7oZolMu8>

## Key Project Members

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## City and State

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