

# Energy Manager Internship

The City of Key West seeks a highly-motivated volunteer intern to help us reduce energy usage in our buildings. No wages nor housing will be provided. Start date and duration is flexible within reason.

## Chief duties include:

- Updating (if needed) recent energy and water bills into EPA's Portfolio Manager.
- Preliminary Energy Audits of the Cities lowest performing buildings.
- Calculate Action Plan and resultant costs and savings for each building.
- Summarize total accomplishments and present to City Commission.

## Benefits:

- Minimal supervision, this is your project to make successful.
- Possibly supervise other interns for efficiency.
- Flexible: Make your own hours, in case you need to earn money on the side.
- Moonlight as energy manager in the private sector.
- December poster session at Annual Climate Compact Summit in Key West.
- Can provide documentation for credits, if your college allows it.

## Background:

An energy manager needs to have a sound understanding of electrical and mechanical systems as well as knowledge of organizational energy use. A degree in one of the following subjects may increase your chances:

- Environmental science and management;
- Engineering (especially energy, renewable or sustainable energy);
- Building and construction/surveying;
- Architecture;
- Business studies/administration.

## Special Knowledge/Skills:

- Knowledge of energy management program development.
- Knowledge of HVAC and lighting systems.
- Strong organizational, communication, and interpersonal skills.