

# Proposal Presentation

by Team  
**Quasar**

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Obatake

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<http://www.mrwallpaper.com/wallpapers/black-hole-quasar-1920x1200.jpg>

# Who is Team Quasar ?

kenny



Jaimie



kyaw



# Overview / Motivation of the project

- Hawaii has a strong dependency on imported oil
- Photovoltaic (PV) is more sustainable and practical than imported oil

Why hasn't PV been relied upon?

- PV relies on changing weather patterns, creating intermittent energy outputs

What are we doing?

- Collect and monitor weather and irradiance patterns to help us predict energy patterns



Weatherbox model

# Goals for Weatherbox and our Skill set

## Long-term Goals

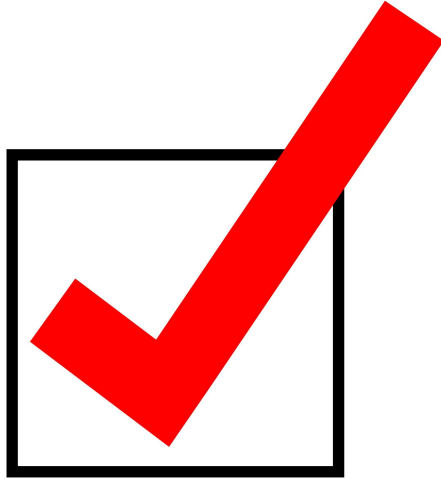
- Complete a working weatherbox
- Have box record data for 2 days

## Short-term/Personal Goals

- Circuit building
- EAGLE proficiency
- Organized programming
- Time management



# What we've accomplished so far...



- Set up Communication Platforms
  - Google Drive, Slack, Wikipage
- Embedded Systems basics
  - Arduino basics tutorials
- Software version control basics
  - Git/Github tutorials
- Timeline of work goals
  - Gantt Chart



Thank you for listening!

Any questions?