



# BRING-IN-A-DEVICE EFFICIENCY COMPETITIONS

Power the Force. Fuel the Fight.



## WHAT IS A BRING-IN-A-DEVICE EFFICIENCY COMPETITION?

In Bring-In-A-Device Efficiency Competitions, participants are encouraged to identify and turn in devices that waste energy. This educates Airmen on the impact inefficient equipment has on base energy consumption directly through a hands-on activity.

The competition also helps generate a measurable energy impact by removing energy consuming devices and appliances from circulation. Devices can include large out of date appliances that can be replaced with newer more efficient models or extraneous items like microwaves or personal refrigerators where shared resources are available.

### Who is involved?

All Airmen can participate in a Bring-In-A-Device Competition. Competitions that grouped teams based on a shared identity, such as by wing or job function, or by a similar location experienced higher levels of interest and participation.

### How do you measure success?

Success is measured by the number of participants who get involved in the competition and the amount of energy saved. The facility with the greatest total of KWh saved or highest total number of devices turned in wins. .



Airmen at Hill AFB turn in old, inefficient refrigerators as part of the See-Ya-Later Refrigerator Competition.

## INSTALLATION SPOTLIGHT

Hill AFB hosted a Bring-In-A-Device competition called, See-Ya-Later Refrigerator, to encourage Airmen to turn in out of date, inefficient refrigerators.

The occupants of each facility formed a team. Individuals were instructed to search their offices to find the oldest model and notify the base energy manager.

The energy manager verified submissions and worked with base leadership to secure funds from the annual budget to buy a new ENERGYSTAR refrigerator for the two winners which were from 1969 and 1970.

Buckley AFB did a similar competition but with a focus on eliminating unnecessary personal refrigerators.

Here teams looked around their offices to identify personal refrigerators and found ways to share and eliminate unnecessary appliances.

Two winning teams were chosen base on:

1. The facility that removed the most personal refrigerators total.
2. The facility with the greatest total of KWh consumption savings

**“Our Airmen are innovators. They have identified new policies, processes and technologies to improve the ways we use energy. We will look to their continued creativity and focus on energy to obtain an assured energy advantage in air, space and cyberspace.”**

*Secretary Michael Donley; National Clean Energy Summit, 7 August 2012*

## STEPS

### 1. Define the Rules (~60 days prior)

- ☐ Set the Duration of Competition
- ☐ Identify Eligible or Targeted Participants
- ☐ Designate Competition Officials
- ☐ Determine Award

### 2. Get Leadership Buy In (~45 days prior)

- ☐ Provide Overview of Competition Parameters
- ☐ Formulate “Asks” for Leadership Involvement

### 3. Promote the Competition (~30 days prior)

- ☐ Announce the Competition
- ☐ Leverage Leadership to Encourage Participation
- ☐ Leverage Mascots or other Promotional Tools to Elevate Interest
- ☐ Provide Tools to Educate Airmen on Energy Best Practices (ex: Factsheets, Training)
- ☐ Advertise Participant Incentives

### 4. Implement the Competition (~1 month duration)

- ☐ Kick-Off the Competition
- ☐ Continue Active Promotion to Encourage Participation

### 5. Announce the Winner

- ☐ Publically Acknowledge all Participants
- ☐ Engage Leadership to Present Award to Winner
- ☐ Present Replacement Energy-Efficient Device to Winning Unit – Such as an ENERGY STAR Refrigerator
- ☐ Leverage Public Affairs Platforms (Base Publications, Local News, Social Media) to Cover Event/Results

### 6. Measure Performance Metrics

- ☐ Track How Many People Received Promotional Correspondence
- ☐ Record the Number of Devices Turned In
- ☐ Measure the Amount of Energy Removed

Broad participation across the Airmen population is greatly encouraged. Competitions experience greater success and higher participation by organizing teams based on shared characteristic - job function, work location, unit.

In a Bring-In-A-Device event, there is no penalty for late submission as the competition remains open for a set amount of time. Two weeks is ideal to maximize participation without losing interest and momentum.

Continued active promotion can help encourage participation throughout the duration of the competition.

Bring-In-A-Device competitions not only remove inefficient devices from use and circulation, they also encourage Airmen to consolidate unnecessary personal devices in the workspace.

Energy offices may be able to budget enough to present the winning unit with a new, energy-efficient device, such as a shared refrigerator or microwave.

Bring-In-A-Device events that took place over a one-month period were able to maximize participation by building awareness without losing interest. Focusing on a different device each week can be another way to sustain interest.

When seeking leadership, know what to ask for:

- One promotional email sent from Wing Commander to encourage participation
- Two email updates during the competition
- One public appearance to award winner(s)

Tracking participation in a Bring-In-A-Device competition is easy! Just count the number of devices that were turned in.

Calculate the amount of energy saved by adding the /per hour energy draw for each device. The team with the greatest total of KWh consumption savings wins.

