

# ENERGY EFFICIENCY PROGRAMS & TOOLS

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# EFFICIENCY VS. CONSERVATION



Save Energy. Save Money.

# EE&C IS WORTH THE EFFORT

- Fuel price volatility
- Questionable supply of power/heat sources
- Self-sufficiency and community sustainability
- Comfort, convenience, health
- Better for the environment
- More money in my piggy bank



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# CURRENT AK EFFORTS TO PROMOTE EE&C

- Residential and commercial sector programs
- Education and outreach
- Alaska Energy Efficiency Partnership
- 15% by 2020 goal



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## 15% BY 2020

HB 306 (2010): *“It is the intent of the legislature that... the state achieve a 15 percent increase in energy efficiency on a per capita basis between 2010 and 2020;”*



ALASKA  
**ENERGY**  **EFFICIENCY**  
PARTNERSHIP

Mission Statement: “To improve the coordination of efforts promoting the adoption of greater end-use energy efficiency measures and energy conservation behaviors in Alaska through information sharing and integrated planning so that Alaska may become the most energy efficient state in the nation.”



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List your organization's profile, programs, projects, and events here!

The screenshot shows the website interface for akenergyefficiency.org. At the top, there is a navigation bar with the site logo, the tagline "Save Energy. Save Money. You have the Power.", a search bar, and social media icons for Facebook, Twitter, and YouTube. Below this is a secondary navigation bar with tabs for "RESIDENTIAL", "COMMERCIAL", "EDUCATIONAL", and "ENERGY PROFESSIONAL".

The main content area features a featured article titled "Students Hold the Power" with a photo of four children. The article text reads: "You're never too young to make a big difference in the world. From powering your cell phone to playing video games, discover simple switches that will save you money, energy and help you win bonus points with your parents. [LEARN HOW HERE](#)".

Below the featured article are three columns of content:

- Latest Energy NEWS:** Includes headlines such as "Alaskans Compete in 'Battle of the Buildings'", "AHFC requests SOQs for Energy Efficiency Training Contractors", "An Unlikely Energy Leader: Maryland Makes A Splash: AOL Energy", and "Two new energy publications from ISER".
- EVENTS in Your Area:** Lists events like "AK EnergySmart Workshop in Dillingham Dillingham, Alaska - Aug 23, 2012" and "Matsu Homeowner Workshops Palmer, Alaska - Aug 25, 2012".
- Find the TOOLS You Need:** A section with a map of Alaska and the text "Click your region to locate resources in your area."

At the bottom of the page, there is a "Resources" section with links for "EE&C Tools", "About Us", "Calendar", and "Library". The footer contains copyright information: "©2012 | About Us | Terms of Service | info@akenergyefficiency.org".



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# ALASKA ENERGY EFFICIENCY MAP

Login

**Statewide** There are 132 communities and 230 buildings in Alaska participating in the selected programs with a potential of \$1,741,018 in annual savings.

Statewide > All Regions > All Communities

Show Details

PROGRAMS

all none

- EECBG
- ACEA
- VEPP

BUILDING CATEGORIES

BUILDING TYPES

YOUR STORIES

Add your own story to the map! Here's how.

UNITS

PARTICIPANTS

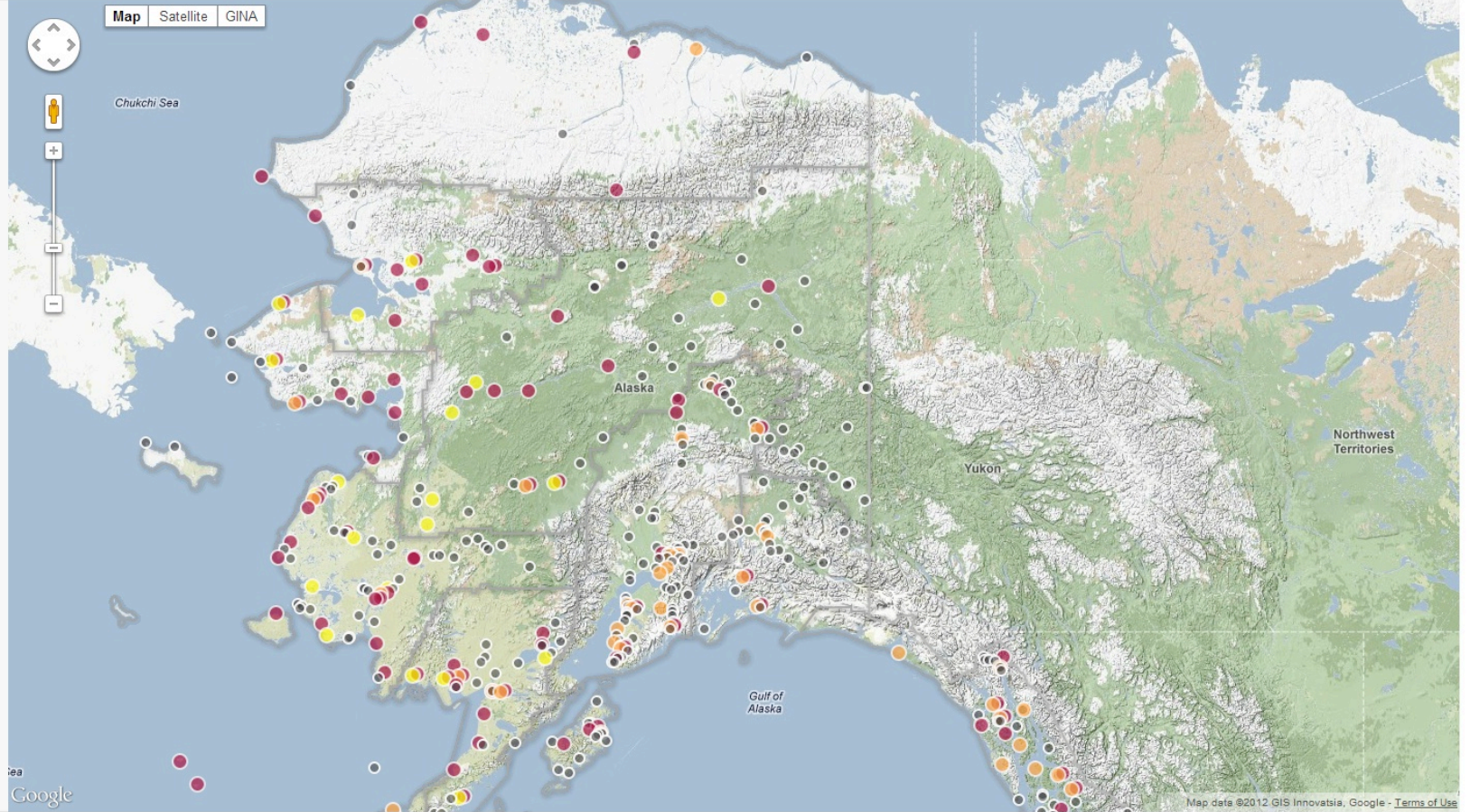
- 132 Communities
- 39 Private Commercial
- 143 Public Building
- 47 Public Facilities
- 1 Residential

IDENTIFIED MEASURES

**507,353 DEG**  
**\$1,741,018**  
potential annual savings

IMPLEMENTED MEASURES

**5,472 DEG**  
**\$11,511**  
actual annual savings



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Celebrate Energy Awareness Month  
October 2012

# You have the Power



Discover ways to save at [akenergyefficiency.org](http://akenergyefficiency.org)

Realizing all possible energy savings will take changing the way Alaskans think about how we use energy.

Energy Awareness Month is intended to draw attention to energy use and ways to reduce it.

We provide the content, you create the context. Success depends on local commitment; it begins with YOU.

Find a local energy champion.  
Organize a community event.  
Showcase local successes.



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# ENERGY IS EXPENSIVE

Save Energy. Save Money.  
~~\$249,999,000~~



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# FINANCING RESOURCES TO HELP YOU

Financing resources for energy efficiency and conservation in Alaska				Identify	Implement
Residential	Home Energy Rebate Program	AHFC	Grant	X	X
	Home Weatherization	AHFC	Grant	X	X
	5 Star Plus Rebate Program	AHFC	Grant		X
	2nd Mortgage for Energy Conservation Program	AHFC	Loan		X
	Energy Efficiency Interest Rate Reduction Program	AHFC	Loan		X
Commercial	Commercial Building Energy Audits	AEA	Grant	X	
	Alternative Energy and Conservation Revolving Loan Fund	DCCED	Loan		X
	Sustainable Energy Transmission & Supply Development Fund*	AIDEA	Loan		X
Public Bldgs. & Infrastructure	Alaska Energy Efficiency Revolving Loan Fund	AHFC	Loan		X
	Village Energy Efficiency Program	AEA	Grant	X	X
	Streetlight Retrofit Program*	AEA	Grant		X
* Program not yet available					



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# SAVINGS YOU CAN REALIZE TODAY

1. Assess the situation: get an audit
2. Energy efficient lighting: it looks good AND it'll save money
3. Don't get burned by high water heating costs: 120° is all you need
4. Managed home heating is a smart way to save
5. Think about tomorrow today: build and renovate with long term operating costs in mind

Save Energy. Save Money.



You have the  
**power**



Save Energy. Save Money.

# THANK YOU!

Questions? AEA's energy efficiency team would love to help you:

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