

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

November 7, 2007

Lighting Energy Efficiency Pledge (LEEP) Update

External Energy Efficiency Activities

On November 14th Chugach is sponsoring with the Illuminating Engineering Society (IES) of Alaska a 90-minute web cast on energy efficiencies in retail lighting. This will be held in the Chugach Electric training room. Green Star and Building Owners and Managers Association members are being invited to attend. Flyers are being prepared and distributed by IES

Lighting expert Michael Lane will visit Anchorage in December. On December 10th, IES will host a luncheon meeting with Mr. Lane as the speaker. On December 12th, a joint Chugach/LEEP workshop will be held on the latest technologies in lighting. From December 10th through 13th, commercial customer lighting audits will be scheduled. The Anchorage School District has requested a review of lighting for upgrades and new construction, including new lighting at Abbott Loop Elementary.

Other activities include assisting United Parcel Service (UPS) with interconnection and protection for running a 50KW demonstration fuel cell in parallel with the Chugach grid. Also, Fred Meyer is planning to make energy efficiency changes to 3 stores in our service area in 2008. The changes include introducing all T-8 lighting fixtures, more efficient variable speed drives on equipment and new energy efficient motors for refrigeration. We will be monitoring whether they are able to reduce their consumption through these changes.

Chugach Facilities

An initial interview with Raven Electric, who will be auditing Chugach's own facilities was completed on October 24th. Lighting, HVAC information and drawings will be delivered to Raven Electric for their review by November 9th. Raven will perform a preliminary audit at the headquarters complex (buildings A, F & C) during the week of December 10th. The report from Raven detailing the most cost beneficial energy saving modifications is expected to be delivered the week of December 17th.

Michael Lane will also do a walk through with Dan Knecht and Raven to review lighting in Chugach's buildings.