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# Learning Energy Awareness Program (LEAP) – Call for Projects

Sabrina C. Barber

Assistant Manager, Energy  
Management & Strategic Marketing

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# About IID

- The district's electrical service area is comprised of 6,471 square miles
- IID's electrical customer base *is* 148,196 (*as of 2011*)
- The district's historical peak load is 1,004 megawatts (*August 2010*)



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# About LEAP-Call for Projects

- The program is designed to assist public, private and chartered educational institutions that serve students from kindergarten through high school in the realization of energy efficient upgrades to their facilities through financial incentives.



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# Applicants

- The Call for Projects is only open to public, private and chartered K-12 schools in IID's service area.
  - *California Charter Schools Association*  
<http://www.calcharters.org/schools/>
  - *California Department of Education*  
<http://www.cde.ca.gov/re/sd/>
- Each school district should submit all applications on behalf of their schools.

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# Funding

- Up to **\$35,000** per school
  - *Covers measure and labor costs*
- **\$1,500,000** total program budget



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# Qualifying Projects

- LEAP is targeting HVAC and lighting projects
- Other types of projects may be considered at IID's discretion



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# Qualifying Equipment

- All installed equipment must be new.
  - *Used or rebuilt equipment does not qualify*
  - *Fuel switching equipment does not qualify*
  - *Electric equipment can only be replaced with qualifying electric equipment*
- Must exceed the applicable Title 24 energy efficiency requirements established by the California Energy Commission

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# Qualifying Equipment - Lighting

- Fixtures must be UL-rated
- LED fixtures must be UL-rated and approved by either Energy Star or the Design Lights Consortium



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# Evaluation

- All proposed projects will be evaluated based on:
  - *Cost/Benefit (C/B) ratios*
  - *Total Resource Cost (TRC); which is the industry-recognized standard in California to evaluate cost effectiveness*

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# 2012 LEAP Figures

- 46 participating schools
  - 3 in *Riverside county*
  - 43 in *Imperial County*
- \$1,256,242.93 incentives given to schools
- 1,068,300 kWh saved
- 224 kW saved

