



Start saving energy today by contacting the:

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The Saskatchewan Environmental Society is an incorporated  
non-profit registered charitable organization  
**working for a sustainable future** in Saskatchewan since 1970.

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SASKATCHEWAN ENVIRONMENTAL SOCIETY  
& AFFINITY CREDIT UNION

**energy  
conservation**  
*for non-profit organizations*

KILOWATT HOURS

**ses**  
SASKATCHEWAN ENVIRONMENTAL SOCIETY

**Affinity**  
Credit Union

# energy conservation

## *for non-profit organizations*

### Overview

The Saskatchewan Environmental Society (SES) and *Affinity Credit Union* have joined forces to help Saskatoon and area non-profit organizations reduce their building costs through energy conservation.

Services provided in this partnership include technical assistance and access to loans. SES and *Affinity Credit Union* are working together to support our community and protect the earth's resources.

*"With our lighting retrofits, electricity costs are much lower than they would be. Also the new lights generally last longer than the old ones, so our maintenance personnel can spend less time replacing bulbs and ballasts."*

Ken Muggidge, CEO YMCA

The YMCA achieved a 17% reduction in electricity consumption, and reduced cost increases by \$14,000 through a lighting retrofit.

### Program Services

Free of charge, the following assistance is available:

- **Preliminary Energy Assessment** of your facility; an overview of your building's energy savings potential.
- **Written Report** outlining the findings. Where reasonable, estimates of costs and savings associated with changes are provided.
- **Presentation of the Results** of the Assessment by the SES Energy Conservation Projects Coordinator.
- **Loan Consultations** with *Affinity Credit Union*. Loan payments can be tailored to fit your savings achieved through retrofits.
- **Utility Monitoring** to confirm the effectiveness of the retrofits.

*Current technology can reduce utility costs in a building by 10-30%.*

### Who Is Eligible?

- Non-profit organizations that own their building, and operate in the region served by *Affinity Credit Union*.
- Organizations that wish to apply for loans with *Affinity Credit Union* will be subject to the same eligibility criteria as other customers of *Affinity Credit Union*.

### Your Commitment

- Sign a release giving the SES access to your energy consumption data\*.
- Accompany the auditor during the assessment.
- Allow the SES to monitor the energy savings.

### Program Success

To date, assessments have been conducted for 38 organizations. Potential improvements and upgrades have been identified in the areas of lighting, ventilation, insulation, heating systems and humidification.

Total energy bills prior to retrofits	\$1,300,000
Total cost of recommended retrofits	\$994,000
Potential annual savings	\$287,000/yr
Simple payback	3.4 years
<b>Overall potential energy cost savings</b>	<b>22%</b>
Potential greenhouse gas reductions	2,200,000 tonnes/yr



\*Note that this information will be used only for assessing energy conservation options and for monitoring savings.