

WHAT'S NEW

MVU is considering a rebate for companies installing EV chargers for employee use. Are you interested? We welcome your input. Please contact Michelle Pierce at 951.413.3511 or email: michellep@moval.org.

The construction of a new 10 MW MoVal South 33/12 kV interconnect substation is nearly complete. The substation will provide electrical power for the planned development of about 12 projects in the south industrial area consisting of approximately 10.9 million square feet of new industrial space.

CITY COUNCIL

The City Council meets the 2nd and 4th Tuesday of each month at 6 p.m. in the Council Chambers

Mayor Jesse L. Molina

District 1

Mayor Pro Tem Victoria Baca

District 5

Council Member George E. Price

District 3

Council Member Richard A. Stewart

District 2

Vacant

District 4

UTILITIES COMMISSION

The Utilities Commission meets the 3rd Friday of each month at 6 p.m. in the Council Chambers

Chairperson Misty V. Cheng

Customer of Moreno Valley Utility

Term expires 6/30/16

Vice Chairperson Stephen E. Lafond

Customer of Moreno Valley Utility

Term expires 6/30/15

Cliff Cowing

Business Customer of Moreno Valley Utility

Term expires 6/30/16

Roy Bleckert

Public Member

Term expires 6/30/17

Larry E. Denman

Public Member and Customer of Moreno Valley Utility

Term expires 6/30/17



CUSTOMER SERVICE:

1.877.811.8700

(Representatives available 24/7)

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Moreno Valley Utility

BUSINESS TIMES

A quarterly report for commercial customers



IN THIS ISSUE

Introduction and Economic Development Rate
Page 1

Solar Rebate and Energy Saving Tips
Page 2

RHA and Ice Bear
Page 3

What's New, How to Contact Us and Representatives
Page 4



INCENTIVE PROGRAMS FOR COMMERCIAL CUSTOMERS

MVU has created several programs for the benefit of our residential and commercial customers. These programs include an Economic Development Rate, MVU Solar Rebate Program, Ice Bear Distributed Energy Storage and Demand Response Program, Energy Efficiency Program, and an Energy Load Management Program. In addition, MVU provides incentives for the installation of energy efficiency measures for new construction. Please contact the MVU representative listed on the back page for more information.



ENERGY SAVING TIPS FOR BUSINESSES

Conserving energy can help save money, prevent power shortages, and protect the environment on energy costs. Follow these simple tips for conserving energy on hot days:

Adjust the thermostat(s) of the building.

Setting the thermostat 5 degrees higher will save up to 20% on cooling costs.

Use power management on all computers and turn them off when not in use.

Use the most efficient lighting and turn off lights when not in use.

Turn off machinery when not in use and when possible, use at off peak hours.



MVU SOLAR REBATE PROGRAM

Moreno Valley is one of the best locations in the state for installing solar generating systems. With little fog or rain, and plenty of sunshine, solar electric generation in the City can work at the best levels of efficiency.

A solar generating system provides benefits from the moment it becomes operational. Solar panels are likely to last 30 to 40 years, which means customers are saving money for years to come – long after the solar system is paid for. Solar generating systems become even more valuable when electric rates rise. Moreno Valley Electric Utility is offering one of the best rebates in the state with the Expected Performance Based Buydown (EPBB) rebate of \$1.75/watt. This offer is good for solar electric systems less than 30kW. Installed systems greater than 30kW are on a Performance Based Incentive which is paid over 60 months based on actual production.

SOLAR REBATE PROGRAM REQUIREMENTS

- The solar rebate is available only to Moreno Valley Electric Utility customers who purchase their solar generating systems.
- The qualifying system must be on the same premises as the customer.
- All solar system components must be new and approved ahead of installation by MVU.
- Panels and inverters must appear on the latest California Energy Commission certified lists as posted on the GO SOLAR CALIFORNIA website (www.gosolarcalifornia.org).
- Panels must be warranted for 25 years, and inverters and labor for 10 years.

HOW THE ICE BEAR WORKS

Basically, the Ice Bear consists of a large thermal energy storage tank that attaches directly to a building's existing roof top air-conditioning system.

The unit makes ice at night, and uses that ice during the day to efficiently deliver cooling directly to the building's existing air conditioning system.

The Ice Bear system reduces total net energy consumption for most buildings under virtually all operating conditions and installations.

Each Ice Bear delivers an average reduction of 12kW of source equivalent peak demand for a minimum of 6 hours daily, shifting 72kWh of on-peak energy to off-peak hours.

Under this program, MVU will install, own, operate, and maintain the Ice Bear. There is no cost to the customer, however the customer will benefit from reduced peak demand charges. MVU benefits from overall reduced peak demand, which in turn means less energy to buy during the hours when electricity is most expensive.

MVU ICE BEAR DISTRIBUTED ENERGY STORAGE AND DEMAND RESPONSE PROGRAM

Daytime energy demand from air conditioning – typically 40-50% of a building's electricity use during peak daytime hours – can be reduced significantly.

The Ice Bear system is designed to store energy at night, when electricity generation is cleaner, more efficient and less expensive, and to deliver that energy during the peak of the day to provide cooling to the building, while consuming less overall energy for the building.

MVU ENERGY EFFICIENCY PROGRAM

The current energy efficiency program is a direct install program for small and medium sized businesses. MVU has contracted with Richard Heath and Associates (RHA), to perform energy audits and recommend energy efficiency measures such as lighting, HVAC, and motor load upgrades to help customers reduce their electric bill. MVU contributes \$1,000 towards the cost of the audit and any energy efficiency measures installed.

ENERGY LOAD PROGRAM

The Energy Load Program is a powerful energy-management tool that is offered at no charge for the medium-to-large commercial customer.

A simple meter upgrade and our new Energy Load Program creates a detailed, easy to read load profile of your actual energy consumption (in 15 minute intervals) that you can then compare against a backdrop of relevant variables.

The operative variable in managing energy costs isn't just how much energy you use. It's when you use it.

The Energy Load Program lets you evaluate critical variables modeled against other influences like time-of-day, season, weather conditions and rate schedules.

You can also test various consumption models not only as a collective enterprise, but also by individual areas of your facility. The Energy Load Program gives you relevant and reliable data to make informed process decisions that can save you money.



ABOUT THE PROGRAM

Our Energy Load Program gives you a quick-read summary of all the information you need to manage your energy budget, eliminate surprises and forecast future demand. Friendly and intuitive software navigation makes it simple to:

- Get a detailed load profile of your consumption pattern,
- Test your own models for best-case consumption patterns,
- Model any rate under any available tariff,
- Identify waste and ways to reduce or eliminate it,
- Confirm your operational change decisions and estimate your savings.