



Mica-Tech's Demand Response Program Makes **Ecological** and **Economic** Sense

What is Mica-Tech's Demand Response Program?

Mica-Tech's Demand Response Program allows businesses to reduce their energy costs and earn cash by agreeing to reduce peak period electricity consumption a few times during the year to help stabilize the electric grid.

Why do we need Demand Response?

California's growing power usage requires new generators to meet demand. Burning more fossil fuels and generating more greenhouse gases is unacceptable to society. The environmental impact of generators and associated transmission systems is undesirable. Demand Response is a result of a joint effort between the Federal Energy Regulatory Commission (FERC), state utility commissions and various state agencies to manage peak Demand and avoid power outages.

How does it work?

A Demand Response participant selects loads that can be curtailed during peak power periods. Typically this means reducing the air-conditioning load of a building by increasing the thermostat levels or turning off lights and equipment not essential to the business process for a short duration. The load curtailment will be up to a maximum of 1 event per day and 4 hours per event. It will not exceed 120 hours per calendar year.

Call now to learn how much your business can earn by joining Mica-Tech's Demand Response program.

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Program Highlights:

- **No-cost:** There is no initial and no recurring cost to be a participant in our Demand Response Program. This is an automated system that integrates seamlessly with your facility to control the loads selected by you. There is no need to train personnel and have them respond to utility requests to curtail load.
- **Earn cash:** Earn thousands of dollars in cash regardless of whether the load reduction is actually called for. Mica-Tech's program establishes an automated Demand Response system which provides high incentives for the participants. In addition to receiving incentives, the reduced consumption results in reduced energy costs.
- **Secure and Reliable technology:** Mica-Tech's Demand Response program is built on a unique non-public communication network that is free from cyber security threats. This technology is a satellite network and has served the Supervisory Control And Data Acquisition (SCADA) needs of power utilities and hydro sites for more than a decade. It takes away the risks associated with public communication networks such as emails, phones, pagers that are prone to attacks from malicious hackers.
- **Join the Green movement:** Become an environmentally friendly organization and tout your **Green Program**.
- **Your participation in this program aids California's power grid stability preventing power outages.**
- **Demand Response operates under regulated utility rules and governance.**



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