

## Flakeboard reduces energy consumption by nearly 7% with EMIS deployment from ADMSE.

### ENERGY MANAGEMENT, ENERGY MANAGEMENT INFORMATION SYSTEM

#### CHALLENGE: GROWTH RESULTS IN INCREASED ENERGY COSTS.

After a period of growth and expansion of production capacity, Flakeboard was faced with rising energy costs. Increased costs were a driving factor to better understand the breakdown of the energy usage for each of line and to determine an accurate cost-per-unit.

#### SOLUTION: ADMSE SELECTED TO PROVIDE TURN-KEY EMIS SOLUTION

After an initial audit, ADMSE was selected to provide a turnkey energy management solution. Working with partners at OSIsoft and RtTech, ADMSE integrated the PI System™ with RtEMIS to collect, analyze and display energy information on a web browser.

Today, ADMSE offers a pre-engineered energy management solution based on RtEMIS. The software divides the company into corporate, site, department, and EAC. It can illustrate detailed energy targets for each EAC and identify savings and losses in both dollars and energy. Each user can access real-time energy consumption data, relative achievement of targets, and the costs or savings realized. The data is pulled from each station via PLC or HMI and brought together into one interface, which can be accessed from any site via the web client.

**1.2MW** Reduced monthly demand in 3 years, from the established baseline.

ADMSE's deployment has helped Flakeboard reduce energy consumption by 6.6%, saving \$953,279 in 3 years.

IN-THE FIELD

## Flakeboard



Learn more about the ADMSE way:



Driven by our commitment to client success,  
we stand by our promise of proven solutions  
that improve your operation's performance.

Solutions. Pre-engineered.

THE ADMSE WAY:

- Discovery
- Project Management
- Preliminary Design
- Detailed Design
- Solution Configuration
- Testing
- Commissioning
- Training

*Learn more about  
the ADMSE way:*



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