

OZZ Corporation
Delivering Smart Metering,
Conservation and
Demand Management
Solutions

A Partnership with **OZZ Corporation** will deliver measurable CDM benefits to your Programs!

Conservation and demand management are key elements of Ontario's energy plan for the future and a high priority for your organization today. Rely on **OZZ Corporation** to help take your CDM plans off the page and put them into action by mobilizing the resources to **design, implement** and **support** CDM Programs using the most advanced technologies.



OZZ Corporation Delivers Real CDM Benefits on Time and on Budget.

We welcome the opportunity to meet with you to discuss how we can put our knowledge, experience, and resources to work for you today. We invite you to our **OZZ Corporation** CDM Technology Showcase, to demonstrate real-world technologies to help you "lighten your load". Call our **CDM Hot Line - 905.326.2335**, or contact us by email at cdm@ozzcorp.com.

The Team to Help You Lighten Your Load!

OZZ Corporation is Ontario's integrated resource for advanced smart metering, demand response, and distributed generation solutions. Our hands-on capabilities carry your programs well beyond the high level CDM and ESCO consultancy services. Our smart metering and CDM expertise is unrivaled in the Ontario marketplace. Look to our established reputation as experts in utility data acquisition and metering solutions. **We are your ideal implementation partner to maximize this year's kW shed for your CDM investment!**

We deliver end-to-end solutions – on time and on budget – with in-house implementation capabilities that include: engineering; project management; data centre and network services; customer communications and call centre support; province-wide field services; and 24/7 customer support. We also operate a Measurement Canada accredited meter services facility. We employ more than 400 field staff; site supervisors, electricians, meter technicians and cable technicians.

OZZ Corporation

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Get your energy's worth!



OZZ Corporation

Your Single Source for Reliable Delivery

Your **CDM and Smart Metering** programs require **planning and execution** – making new demands on resources that are already extended. We accelerate your implementation capabilities. That's why **OZZ Corporation** is the smart choice to fast-track CDM project implementation. Visit our Demonstration and Learning Centre and evaluate state-of-the-art demand management solutions, installed and fully operational.

Speak with our **Learning Centre Staff** for **first-hand technical knowledge**, as well as for their comprehensive understanding of Ontario's regulatory requirements. **OZZ Corporation** is your single-source for reliable support. If you are thinking about it today, we likely have already investigated it and tested it. We can bring to your program the advantages of the world's leading technologies.

TURN-KEY DEPLOYMENTS IN FIVE KEY CDM CATEGORIES

1. INTEGRATED SMART METERING & COMMUNICATIONS

OZZ Corporation simplifies and supports implementation of your smart metering programs, – providing **complete turn-key solutions** or complementing your team to ensure you can meet your objectives for this year. We implement and support solutions such as:

- **NERTEC** WIRELESS SMART ENERGY NETWORK SOLUTIONS
- **QUADLOGIC** SMART METERING SYSTEMS FOR MULTI-FAMILY APPLICATIONS
- **ECHOLON** – THE STANDARD FOR POWERLINE CARRIER COMMUNICATIONS
- **ADVANCED APPLICATIONS** FOR DATA ACQUISITION AND DOWN STREAM PROCESSING
- **ASSET, DATA** AND **DEPLOYMENT** MANAGEMENT SERVICES

2. WEB-BASED CUSTOMER PRESENTMENT TOOLS

Measurement provides the necessary feedback to evaluate the effectiveness of any program.

OZZ Corporation's Energy Trakker was developed to **simplify energy monitoring and program verification** using the Internet – no custom software and no internal support required. Today more than 1,200 commercial facilities rely on Energy Trakker to provide the single most important tool for conservation and demand management – INFORMATION! Its functionality includes:

- **OVER-THE-WEB TOOLS** TO MONITOR, BENCHMARK, AND MANAGE POWER PORTFOLIOS TO MAXIMIZE LOAD REDUCTION OPPORTUNITIES AND INCREASE THE KW SHED FOR YOUR CDM INVESTMENT
- **MESSAGES, ALARMS AND ALERTS** TO FACILITY MANAGERS
- **REAL-TIME AND HISTORICAL DATA** TO DRIVE ASSET MANAGEMENT DECISIONS
- **REAL-TIME ACCESS** TO SYSTEM LOAD AND PEAK DEMAND INFORMATION TO DRIVE RESPONSE AND ENERGY ASSET CONTROL DECISIONS



3. RESIDENTIAL & LIGHT COMMERCIAL DEMAND RESPONSE

LOW-COST, RELIABLE, LOAD SWITCH TECHNOLOGY AND COMMUNICATIONS

OZZ Corporation supports Comverge Inc. for its reliability and flexibility with five million devices in operation in North America. Key features include:

- **CONTROL FOR UP TO 4 LOADS** IN EACH HOME
- **1-WAY PAGER COMMUNICATIONS** INDIVIDUALLY ADDRESSING UP TO 1 MILLION DEVICES
- **ADAPTIVE ALGORITHM™** TECHNOLOGY FOR INTELLIGENT CYCLING OF AIR CONDITIONERS
- **"COLD LOAD PICK-UP"** TO AVOID SYSTEM INSTABILITY FROM SURGES OR SAGS
- **LOAD MANAGEMENT SYSTEM (LMS)** TO PROVIDE 24/7 CONTROL OF UP TO FOUR MILLION LOADS IN UNLIMITED GROUPINGS, COMBINATIONS AND SEQUENCES

ADVANCED INTERNET GATEWAY SOLUTIONS with the Invensys GoodWatts™ load control system.

- **WIRELESS COMMUNICATIONS** INSIDE THE BUILDING TO CONTROL THERMOSTAT AND OTHER TARGET LOADS
- **WEB-BASED CUSTOMER INTERFACE** FOR CONTROL BY END-USER AND THIRD PARTIES

4. HEAVY COMMERCIAL & INDUSTRIAL DEMAND RESPONSE

Large-scale Demand Response applications require technologies that **measure and respond in real-time** to energy price signals, providing information and alarms to facility operators and energy managers:

- **REAL-TIME ENERGY** ASSET MONITORING AND CONTROL FROM CONNECTED ENERGY INC., WITH OVER 85,000 CONTROL POINTS ACROSS NORTH AMERICA
- **POWERLINE COMMUNICATIONS GATEWAYS** TO CONNECT UTILITY METERS, PROCESS POINTS, AND ANY TYPE OF ENERGY ASSETS TO THE INTERNET AND STREAM DATA FOR REAL-TIME MONITORING AND CONTROL
- **ADVANCED LIGHTING CONTROL** FOR DAYLIGHT HARVESTING, LOAD SHEDDING, FIXTURE INDEXING AND SCHEDULING



5. DISTRIBUTED GENERATION & COGENERATION SOLUTIONS

OZZ Corporation brings engineering capabilities to **evaluate, design and implement** distributed generation from 200kW to 1MW plants using advanced modeling tools. Our designs employ state-of-the-art back-up and continuous duty engines and generator sets to meet a broad array of applications:

- **RESIDENTIAL SUBDIVISIONS**, COMMERCIAL, INDUSTRIAL PARKS OR MULTI-UNIT RESIDENTIAL
- **FEASIBILITY STUDIES** THROUGH TO DESIGN AND PROJECT MANAGEMENT
- **SIMULATION MODELS** TO OPTIMIZE DESIGN PARAMETERS AND OPERATING SCENARIOS

