

Johnson Controls Corporate Social Responsibility

Gerrit Reinders Director, Sustainable Energy Solutions Johnson Controls, Inc.



A Culture of Sustainability

- Helping the environment that's our business
 - Etched into the company's fabric

- Impact was there from the start
 - 1885, Prof. Warren S. Johnson, inventor, electric thermostat
 - Launched the temperature controls industry







A Culture of Sustainability



Ethics Policy

THE CORNERSTONE

OF CUSTOMER

SATISFACTION

5. Protecting the Environment

We respect the needs and concerns of the communities in which we live and work. This is exemplified in the company's long tradition of caring about the quality of the environment. Our products, services, and manufacturing methods reflect this concern and our belief that what is good for the environment is good for Johnson Controls.

Sound waste management and source reduction practices, recycling and energy conservation are legal, ethical, and business requirements. In meeting that commitment, we implement environmental management systems to ensure continuous improvement and specific measures to prevent pollution, minimize toxic and greenhouse gas emissions, see ways to use and produce products that are environmentally friendly, and ensure land development and operations address community concerns and biodiversity preservation.





A Culture of Sustainability









- Sales: \$26.6 billion
 - 118,000 employees worldwide
- 58 consecutive years of sales increases
- 14 consecutive years of earnings increases
- 29 consecutive years of dividend increases

2004 Sales: \$26.6 billion Controls 24% Automotive 76%





Automotive Group







Controls Group



- Customers include hospitals, schools, airports, office buildings, data centers, government facilities, high-tech manufacturing sites, pharmaceutical laboratories
- Improving the comfort and safety of buildings while increasing energy efficiency and reducing costs

\$6 billion global supplier of integrated building control systems and services, including facilities management, for non-residential buildings







Financial

It's good business, not just a good thing to do!

- Essential to our long-term ability to grow
 - Offers new opportunities to support and serve customers
 - Treating people well increases morale, productivity, & reduces turnover
 - Part of continuous improvement: waste and inefficiency costs money!
 - All employees play a role
- Customers expectations
 - Flawless environmental performance
 - Help with their own sustainability needs
 - Improved environmental performance gives us additional ways to reduce costs
- Investor and community expectations
 - Profits and high quality jobs
 - High standards of environmental and social responsibility.

Sustaining our growth by reinvesting in customers,community, employee, suppliers



It's good business, not just a good thing to do!

- Excellence corporate governance
- Socially responsible investing
- Supplier diversity
- Community involvement
- Corporate giving

Social





It's good business, not just a good thing to do!

- Internal Practices
 - Environmental Roundtable
 - Waste Minimization
 - Recycling
 - Energy/Emissions Reductions
 - Climate Change Plans
- External Practices
 - High Performance Green Buildings
 - Utility Bill Processing / GHG Emissions Reductions
 - Member EPA Climate Leaders program

Environmental









2004 GOLD MEDAL











Signature Contribution: High Performance Green Buildings

Utility Bill Processing / Emissions Management Reporting

A patent-pending technology to INVENTORY, TRACK and REPORT GHG emissions

- Johnson Controls is the only company that combines utility bill processing with GHG emissions management and reporting
 - Eliminates the #1 source of frustration = automating most data entry
- Multiple Benefits
 - Cheaper
 - Faster
 - Better
 - Verifiable



Utility Bill Processing / Emissions Management Reporting

The Issue:

Effective emissions management is only possible with useful information.



GHG Emissions Management



Emissions Information



Sustainable Energy Information Database





Utility Bill Management – The Old Way (just pay the bill)







Utility Bill Management – The Old Way (energy viewed as strategic asset)





Johnson Controls Process







Developing a Database





Sustainable Energy Information Database





Greenhouse Gas Emissions Inventory



Multiple Benefits



UBP/GHG Features



Streamlined Information Gathering

> Accurate Baseline Development

Sustainable Energy Information Database

> Cost Effective Process

Simplified Emissions Reporting Verifiable Emissions Information Management

Other benefits of having the data in one place



Energy Information Infrastructure

> Exploit Commodity Supply Opportunities

Reverse Internet Auction

Exploit **Energy Demand** Opportunities

Benchmarking



Sustainable Energy Information Database

Ongoing Energy & Performance Optimization

Accurate & Current data

Simplified GHG Emissions Reporting

SUSTAINING OUR GROWTH BY REINVESTING IN



















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