



United Technologies



American Council for an Energy-Efficient Economy

**CHAMPIONS OF INDUSTRIAL
ENERGY EFFICIENCY AWARD**

July 25, 2007

Paul Vitello
Director, Environmental Programs



Environment, Health & Safety
United Technologies Corporation

UNITED TECHNOLOGIES

\$47.8B Revenues; Seven Business Units



Carrier

A United Technologies Company



Heating, ventilating, cooling & refrigeration systems



UTC Power

A United Technologies Company

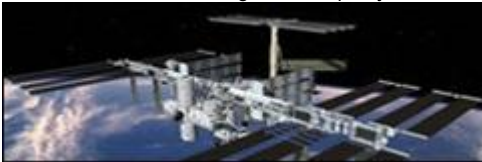


Clean power, cooling / heating solutions



Hamilton Sundstrand

A United Technologies Company



Industrial & aerospace systems



Pratt & Whitney

A United Technologies Company



Aircraft engines, gas turbines & space propulsion systems



Sikorsky

A United Technologies Company



Helicopters



Otis

A United Technologies Company



Elevators, escalators, moving walkways, people movers & horizontal transportation systems



UTC Fire & Security

A United Technologies Company



Security & fire protection services

SUSTAINABILITY

“Sustainability is doing things efficiently to preserve resources and minimize environmental impacts. Not everyone broadens the definition to include human capital but I would....

UTC is absolutely committed to sustainability. Five themes are essential for us including:

- energy efficiency of our products in service;
- environment, health and safety impacts in our own operations;
- productivity in its conventional sense (more broadly doing more with less);
- opportunities for employees to develop themselves; and
- legal compliance and high ethical standards”.



George David
Chairman and CEO,
United Technologies

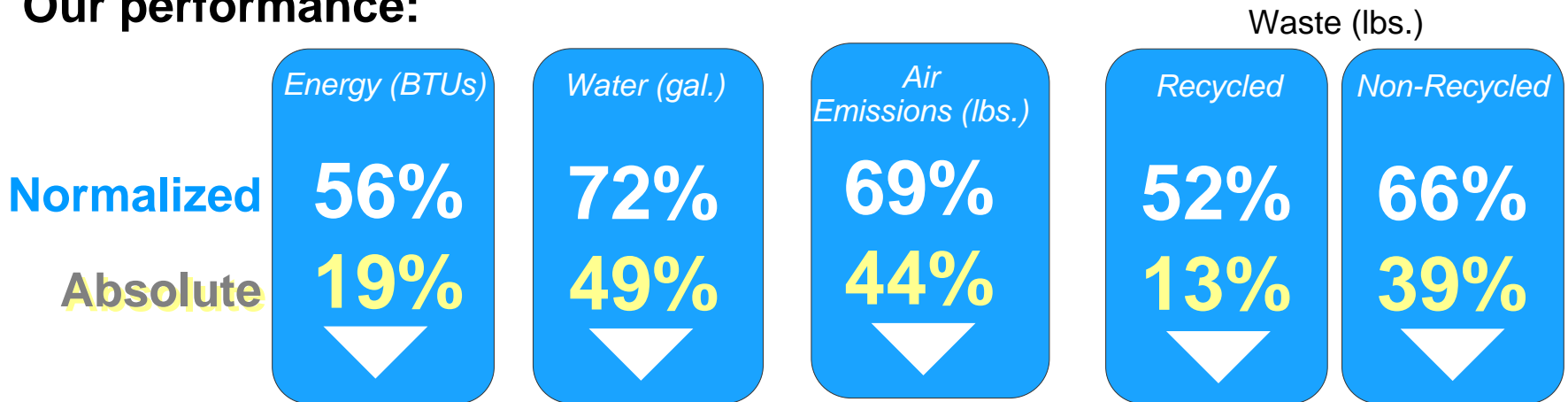
ENVIRONMENT, HEALTH & SAFETY

1997-2006 EH&S Goals

UTC's normalized goals, which expired on 12/31/06, were:

- A 40 percent reduction in energy and water consumption
- A 60 percent reduction in air emissions
- A 35 percent reduction in recycled waste
- A 60 percent reduction in non-recycled waste

Our performance:



ENVIRONMENT, HEALTH & SAFETY



2010 EH&S Goals

Factory & Operations Metrics

Non
Greenhouse Gas
Emissions



Greenhouse
Gases
(CO2 equiv.)



Waste



Water



Regulatory



Assurance
Review Score



Safety



UTC has a disciplined and proven approach to profitability and environmental responsibility

ENVIRONMENT, HEALTH & SAFETY



Environment, Health & Safety

United Technologies Corporation

2010 EH&S Goals

Supplier Metrics

Critical Suppliers

100%

meet UTC EH&S expectations

Product Metrics

Minimum requirements for Passport and design review certification

Packaging

10% ▼

in product packaging

Energy Efficiency

10% ▲

from baseline product

Materials of Concern

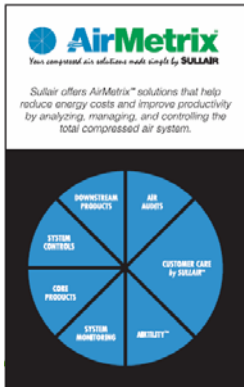
100%

eliminated in new products

UTC has a disciplined and proven approach to profitability and environmental responsibility

ENERGY & ENVIRONMENT

Energy efficiency – UTC products



Sullair AirMetrix
Your compressed air solutions made simple by SULLAIR

15-35% lower energy consumption through a systems approach

Pratt & Whitney Power Systems



50% efficient
1.7x average grid efficiency



Carrier Evergreen® Chiller
.33kW/ton

40% improvement over standard



UTC Power PureCell™ System

80% efficient
2.7x grid efficiency



UTC Power PureComfort™ System

90% efficient
3x grid efficiency



Otis Gen2® Elevator

75% lower power consumption than traditional hydr. elevators



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