

Honeywell's Integrated Approach to Sustainability

Evan van Hook

October 2012

Honeywell

1. Products and Services

- **Very significant proportion of what we sell relates to the Sustainable Economy**

2. Operations

- **Sustainability is directly integrated with the Honeywell Operating System**

Honeywell's Businesses

Honeywell

- \$36.5 billion in revenues, about 55% of sales outside of U.S.
- 132,000 employees and close to 1,300 sites in more than 70 countries
- Morristown, NJ, global corporate headquarters

Aerospace



Automation and Control Solutions



Performance Materials and Technologies



Transportation Systems



*2011

Honeywell & Energy Efficiency

**More than 50% of
Honeywell's portfolio
offers energy efficiency
benefits**

By immediately and
comprehensively
adopting existing Honeywell
products,
the United States could
reduce energy consumption
by
20 to 25 percent



Fire Control Systems

Sensors and Actuating Devices

Gas Detection Systems

Safety Products

Honeywell HomMed



- **Global Scope: Safety Devices & Systems**
- **Multi Brand and Channel Presence**
- **History of Exciting New Products**
- **Leading Smoke and Gas Technology**

- **Strong Dealer Partnerships**
- **Lowest Total Cost Solution, Global Mfg / Distribution, Productivity Culture**
- **Long-Term Track Record of Growth, Attractive Agency Pursuit**

Sustainability “Real Estate” on External Web Honeywell

Energy Saving Performance Contracts



Enovate© Blowing Agent



Solstice™ Propellant



Instant Alert



Integrated Emergency Communications Controls



SmartLanding™



Energy and Emissions Management Solutions



Lithium-Ion Batteries



Demand Response



Natural Gas



Petroleum Refining



Solar Power



Predictive Intelligence



IntuVue® 3-D Weather Radar System



SmartTraffic™



Gas Detection & Monitoring



Ballistic Protection Materials



Personal Protective Equipment



The screenshot shows the Honeywell Global Website with a navigation menu including Products & Services, Solutions & Technologies, About Us, Investors, and Newsroom. The main banner features the headline "Knowledge is (Less) Power" and a sub-headline "Energy Efficiency". Below the banner, there are three featured content blocks: "A Decade of Transformation" featuring a video of Dave Cote, "In the Media" featuring a Fortune magazine cover, and "Consumer Products" featuring a smart thermostat.

Products and Services in Sustainability Space

Sustainability is Key Customer Criterion



INTEL 2012 SRC Environmental Section

start and end date for the year in which you are reporting data do not need to be reported on a calendar year basis; however, data an entire 12-month period.
11
011

measure corporate Scope 1 and/or Scope 2 greenhouse gas emissions?

absolute (i.e., not normalized) corporate Scope 1 emissions for the tons of carbon dioxide equivalents. Please enter numeric values,

absolute (i.e., not normalized) corporate Scope 2 emissions for the tons of carbon dioxide equivalents. Please enter numeric values,

methodology used to calculate corporate emissions (e.g., Greenhouse

s Protocol _____

have a corporate goal for greenhouse gas emissions?

Carbon Management Questionnaire of Supplier		
COMPANY INFORMATION		
Company Name: _____		
Company Category:	Address:	Agent / Manufacturer: <input type="checkbox"/>
Contact Information:	Name:	<input type="checkbox"/>
	Title:	
	Department:	
	Country:	
	Telephone number:	
	Email address:	
Main products of your company (Products supplied to Intel, if applicable): _____		
Number of employees of your company: _____		
Question	Answer	Explanation
1. Have your company identified any climate change risks (current or future) that have potential effect to business operation, revenue and expenditure?		State driven by changes in legislation State driven by changes in climate State driven by changes in other climate related issues Other (please list): _____
2. Does your company have a management target for Green House Gases(GHG) emissions?	Yes, Please provide your target by numbers. (Unit: tons CO2) No.	
3. Does your company have a management organization of GHG emissions?	Yes, Please provide the name of the management organization (_____) No.	
4. Have your company inventoried the GHG emission data of organization including Scope 1 & 2?	Yes, Please fill in the amount of the GHG emission data of organization. (Unit: tons CO2) # Scope 1: _____ # Scope 2: _____ No.	
5. Have your company applied for the verification of GHG inventory data?	Yes, please provide the certificate verified by AA1000AS certification. # Certificate Number: _____ # Attachment file of the certificate: _____ No.	
6. Have your company had any activities for the reduction of GHG emissions?	Yes, please provide the supporting documents. No.	
7. Have your company conducted inventory and calculation of carbon footprint of products (CFP)?	Yes, please provide the supporting documents. No.	
8. Have your company applied for the verification of CFP inventory data?	Yes, please provide the supporting documents. No.	
9. Could your company provide products that include the CFP of UPC?	Yes, please provide the supporting documents. No.	
10. Does your company have any process to manage GHG emission of supplier?	Yes, please provide the supporting documents. No.	

SUPPLIER SUSTAINABILITY QUESTIONNAIRE - Services
 The objectives of this questionnaire are to gain an understanding of your company's "sustainability" efforts, to gather related information to the services supplied to any of the Johnson & Johnson family of companies and to see if additional supply opportunities should be explored. The information will be used to help guide our purchasing decisions.

PART A: YOUR COMPANY DETAILS

Company Name and Address: _____
 Name of Manager/Director/Chief Executive: _____
 Contact Info (phone#, email, Fax #, website): _____

PART B: SUSTAINABILITY EFFORTS/PROGRAM

Does your company have publicly available sustainability goals/ambitions? YES NO

If YES, please include web address: _____

If checked, please indicate goal/target/timeline: _____

Question	Answer	Explanation
1. Does your company set a code of practice for corporate social responsibility?	Yes, please provide the supporting documents. No. Planning, please provide the due date.	
2. Does your company have a management target for environmental or social dimension?	Yes, please provide the supporting documents. No. Planning, please provide the due date.	
3. Does your company issue the corporate social responsibility report?	Yes, please provide the web site link and reply the item 4. No. Planning, please provide the due date.	
4. Have your company applied for the verification of corporate social responsibility report?	Yes, please provide the certificate verified by AA1000AS certification. # Certificate Number: _____ # Attachment file of the certificate: _____ No. Planning, please provide the due date.	
5. Does your company have any regulation to prohibit sex discrimination, forced labor and child labor?	Yes, please provide the supporting documents. No. Planning, please provide the due date.	
6. Does your company have any regulation for human rights, business ethics and occupational health and safety?	Yes, please provide the supporting documents. No. Planning, please provide the due date.	
7. Did your company have any whistleblowing case for item 5 and item 6 last year?	Yes, please specify. No.	
8. Does your company's supply chain management consider the issue of corporate social responsibility?	Yes, please provide the supporting documents. No. Planning, please provide the due date.	

If YES, do you report goals and progress related to any of the 6 areas listed here -> (check all that apply)

Water Use Reduction	<input type="checkbox"/>
Waste Reduction	<input type="checkbox"/>
Workplace Injury/Illness Reduction	<input type="checkbox"/>
Workforce Wellness	<input type="checkbox"/>
Community Investment	<input type="checkbox"/>

PART C: THE IMPACT/CHARACTERISTICS OF YOUR SERVICES (SOLD TO J&J)

Sustainable Characteristics (check most appropriate)

Our services take into account some elements of sustainability (for example, using recycled/certified paper for reports, using low energy lighting in offices/facilities, etc.)

If so, please describe: _____

Our services do not take into account any elements of sustainability.

PART D: THE SOURCE(S) OF YOUR SERVICES source = where services come from

Country/Region: _____

Address: _____

Do you have assurance/proof that all source company(ies) that contribute to your services comply with local labor laws? Please provide details. _____

Are you aware of any concerns that have been publicly raised about any of your sources? Please give brief details. _____

PART E: ADDITIONAL OPPORTUNITIES TO EXPLORE

Are there additional sustainability opportunities (alternate materials, new processes, new designs) that you would like to discuss with J&J? If yes, please add details/information below. YES NO

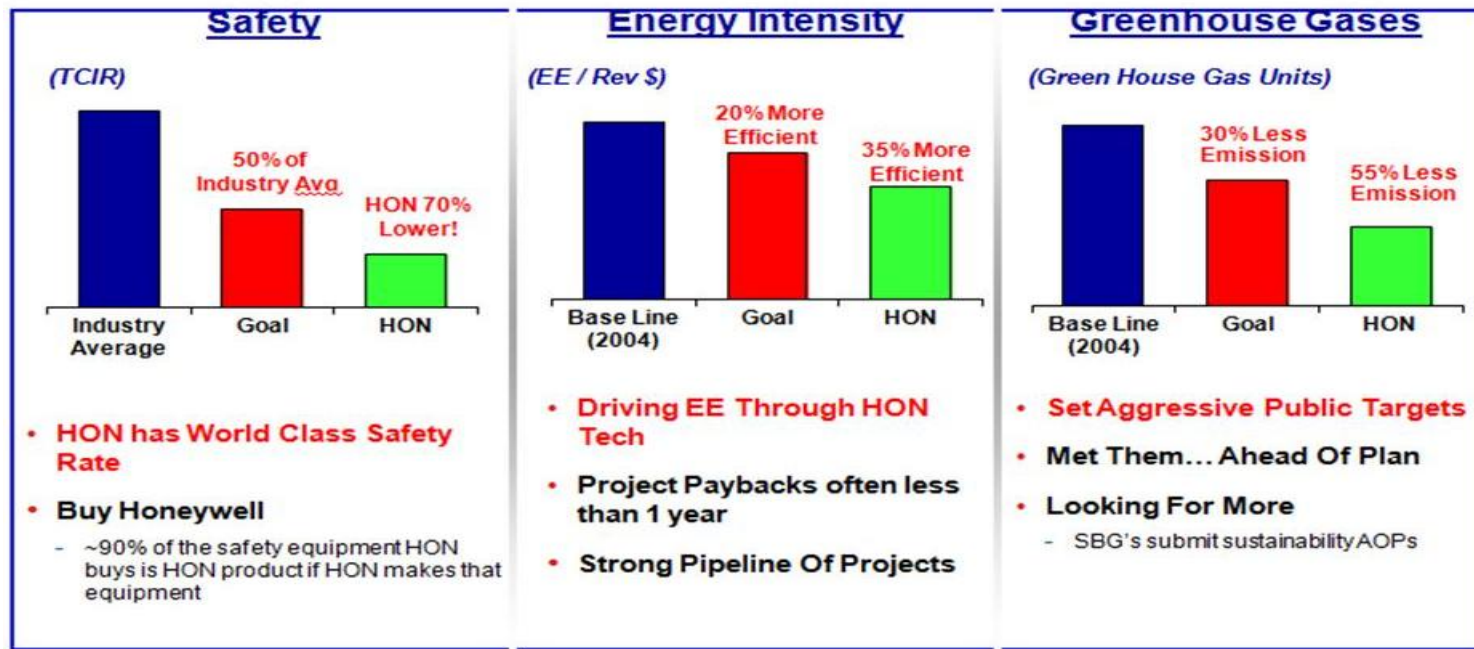
To the best of my knowledge, the information provided in this questionnaire is correct. Name: _____

Operational Integration: HSE and HOS

- Honeywell Operating System is comprehensive system for operational excellence
- HSE is core parameter addressed through HOS
- Concrete measures:
 - Personnel at every level
 - Key component of HOS training
 - Core requirements set out in mandatory procedures
 - Integrated with all HOS tools and activities
 - HSE/HOS integration is specifically audited
 - HSE benchmarks required for HOS advancement
- Multiple personnel crossovers between HSE and HOS
- Multiple sustainability parameters measured

Sustainability Results

- Exceeded each of our 5-year public Sustainability commitments set in 2007
 - SBGs currently on track with new annual goals for 2012
- Crucial component of customer interface and brand image
- Corporate-wide Sustainability Team firmly in place with cross-SBG and cross-functional representation
- Water use inventory established – Water conservation goals for “water stressed” areas set for 2013
- New Supplier Code of Conduct and audit program for green supply chain



Sustainability is Key Component of Honeywell's Operations