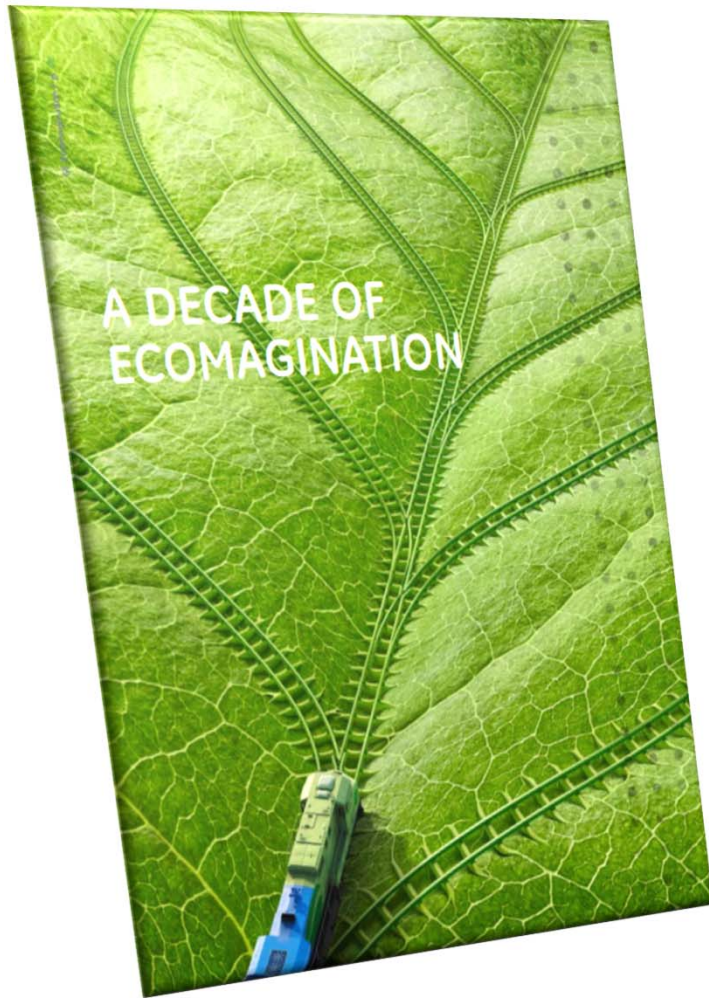




Celebrating 10 Years of Sustainability

Bryan Dods
PRISM Workshop
Oct. 20 – 21, 2015

Imagination at work.



2005 - 2014 Success

1. \$15 billion invested in cleaner technology R&D
2. \$200 billion in Ecomagination technology revenue
3. 31% reduction in GE's GHG emissions from the 2004 baseline
4. 42% reduction in GE's water use from the 2006 baseline

2020 Goals

- 20% reduction in water usage from 2011 baseline
- 20% reduction in GE's GHG emissions from 2011 baseline
- \$25B invested in cleaner technology R&D

<http://www.gesustainability.com/>



“At GE, sustainability means aligning our business strategy to meet societal needs, while minimizing environmental impact and advancing social development.”



Sustainability Priorities



Social
Workforce Development & Inclusiveness
.....
Improving Health
.....
Human Rights

Environment
Energy & Climate
.....
Resource Productivity
.....
Water

Governance
Integrity & Compliance
.....
Doing Business in Emerging Markets



Sustainable Manufacturing



Treasure Hunts

- 1000's of participants
- GE Sustainability experts paired with internal GE team or external supplier and customer teams
- 2 ½ day search for energy and GHG reduction opportunities
- Saved \$millions



GE eco-Sourcing Star Awards



The goal of this supply chain program is to encourage strategic opportunities for environmental improvement along the supply chain that also make good economic sense

GE believes there is no false choice between economic prosperity and environmental improvement

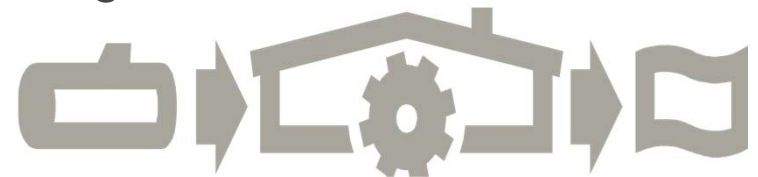
Criteria:

Overall eco-Sourcing

Circular Economy & Reuse

Resource/Material Efficiency

- Incentivize supply chain environmental /resource efficiency improvements
- Enhance collaboration-based relationships with suppliers
- Reward strategic, focused projects that are good for the environment and that create business value



Site Certification

Gold criteria

Maintain previous criteria requirements

Energy shutdown procedure

- Based on inventory of equipment, create a shutdown procedure for each piece of equipment
- Create site wide goals
- Communicate goals and progress site wide to all employees
- Develop visible metrics that can be shared and programs for entire site
- Work with IT to develop solutions and improve

Employee engagement

- Share Silver site recognition with all personnel
- Increase participation by 20% versus the Silver activities – awareness days and community outreach

Energy and water savings

- Upload Treasure Hunt and office findings/applications
- Demonstrate year over year reductions in water and energy



Silver criteria:

Maintain bronze criteria

Energy shutdown procedure

- Inventory all equipment that can be shut down
- Create a weighted scale to help measure effectiveness and impact
- Develop an audit process by area and facility to measure effectiveness of the shutdown procedure, recommend metrics
- Measure on a defined schedule
- Collect, consolidate, and communicate measurements
- Trend data and communicate results to site leadership

Employee engagement

- Share bronze site recognition with all personnel (i.e. post on bulletin board)
- Increase participation by 20% versus the bronze level activities – awareness days and community outreach programs

Energy and water savings

- Host a Treasure Hunt for manufacturing sites (at least 10% of sites)
- Review specific opportunities in offices such as HVAC tune-ups
- Demonstrate year over year reductions in water and energy



Bronze criteria:

1. Facility shall designate an **ecomagination nation ambassador**.
2. Facility shall **ensure ecomagination nation poster/signage/banner is posted** at site entrances.
3. Facility shall **implement a defined energy shutdown plan** for weekends, holidays, shutdowns, etc. in order to minimize energy usage. In addition, personnel should conduct quarterly off-hours electricity/PC shutdown audits to verify the shutdown plan is effective.
4. Facility shall **conduct at least two community outreach projects** that involve ecomagination nation or environmental stewardship.
5. Facility shall **host an ecomagination nation awareness day** onsite to promote ecomagination nation and drive engagement.
6. Facility should **encourage/support energy and water saving ideas** (e.g., smart light bulbs, smart faucet, etc.) that pay back in one to two years.



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Supplier Resource Efficiency

Three Principle Approaches:

1. Collaboration
2. Ecomagination
3. Guidance



The Broader Network

Open Innovation Challenges



Conflicted Minerals Challenge

Tin, tantalum, tungsten and gold (3TG) are critical to many of GE's products

Verifying conformance to Rule 13p-1 of the Securities Exchange Act

- Supply chain estimated at 8,947 relevant suppliers, 2,347 significant suppliers and 258 smelters and refiners of 3TG

Statement on Conflict Minerals

Updated May 30, 2014

GE condemns the ongoing conflict and resulting humanitarian harm in the Democratic Republic of the Congo (DRC), which is fueled, in part, by financing from trade in the ores from which tin, tantalum, tungsten and gold are derived. These four minerals are now known as "conflict minerals" – when they originate in mines operated or taxed by the warring factions, they can be referred to as "conflict minerals from conflict mines."

Tin, tantalum, tungsten and gold are common constituents of many of GE's products, ranging from light bulbs to aircraft engines. Because the minerals in these products typically enter supply chains many layers removed from manufacturers like GE, it is difficult to determine where they originated and whether they support armed conflict. At the same time, millions of Congolese workers rely on mining of the minerals for their livelihood. Avoiding purchase of all conflict minerals from the DRC region would cause severe hardship for them and their dependents.

As part of our commitment to Principles on Human Rights, GE is committed to working toward the elimination, from our products, of all conflict minerals that support armed groups in the DRC or in the surrounding countries; while at the same time minimizing unintended consequences for legitimate miners and their dependents. GE will:

- Continue to work toward the elimination, over time, of all conflict minerals from conflict mines in our products, and endeavor to improve, year-over-year, our ability to track conflict minerals in our supply chain, report on their origin, and eliminate those that originate in conflict mines.

“we have not been able to establish the conflict status of our products, due to the continued unavailability of complete information across our broad and deep supply chain”, GE 2014 Conflict Minerals Report,

<http://dsg.files.app.content.prod.s3.amazonaws.com/gesustainability/wp-content/uploads/2014/04/GE-Conflict-Minerals-Report-2015.pdf>



