



# **AGENDA**

## **WATER RESOURCE PLANNING COMMITTEE**

### **MEETING NO. 3-13**

**November 18, 2013 at 2:30 pm**

***C.L. "Butch" Otter***  
*Governor*

Idaho Water Center  
Conf. Rm. 602 B,C,D  
322 E. Front St., Boise, ID 83702

***Roger W. Chase***  
*Chairman*  
*Pocatello*  
*District 4*

***Peter Van Der Meulen***  
*Vice-Chairman*  
*Hailey*  
*At Large*

***Bob Graham***  
*Secretary*  
*Bonniers Ferry*  
*District 1*

***Charles "Chuck"***  
***Cuddy***  
*Orofino*  
*At Large*

***Vince Alberdi***  
*Kimberly*  
*At Large*

***Jeff Raybould***  
*St. Anthony*  
*At Large*

***Albert Barker***  
*Boise*  
*District 2*

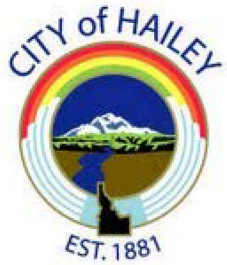
***John "Bert" Stevenson***  
*Rupert*  
*District 3*

- .....
1. Introductions
  2. Presentations on Sustainability
    - a. Mariel Platt, City of Hailey
    - b. Shelley Zimmer, Hewlett-Packard
    - c. John Bernardo, Idaho Power Company
  3. Board Discussion
  4. Next Meeting Schedule

**Committee Members – Jeff Raybould (Chairman), Albert Barker, Chuck Cuddy, Bert Stevenson, Peter Van Der Meulen**

#### Americans with Disabilities

The meeting will be held in facilities that meet the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations to attend, participate in, or understand the meeting, please make advance arrangements by contacting Department staff by email [Mandi.Pearson@idwr.idaho.gov](mailto:Mandi.Pearson@idwr.idaho.gov) or by phone at (208) 287-4800.



# SUSTAINABILITY - A LOCAL GOVERNMENT'S APPROACH



*Photo credit: Hailey Chamber of Commerce*

# ABOUT HAILEY

**Population 8,000**

**Community and political leadership generally supports sustainability programs and initiatives**

**Desire exists to preserve/enhance the quality of life while supporting economic vitality**

**Constrained city budget with small staff**



# CITY GOVERNMENT WORK –

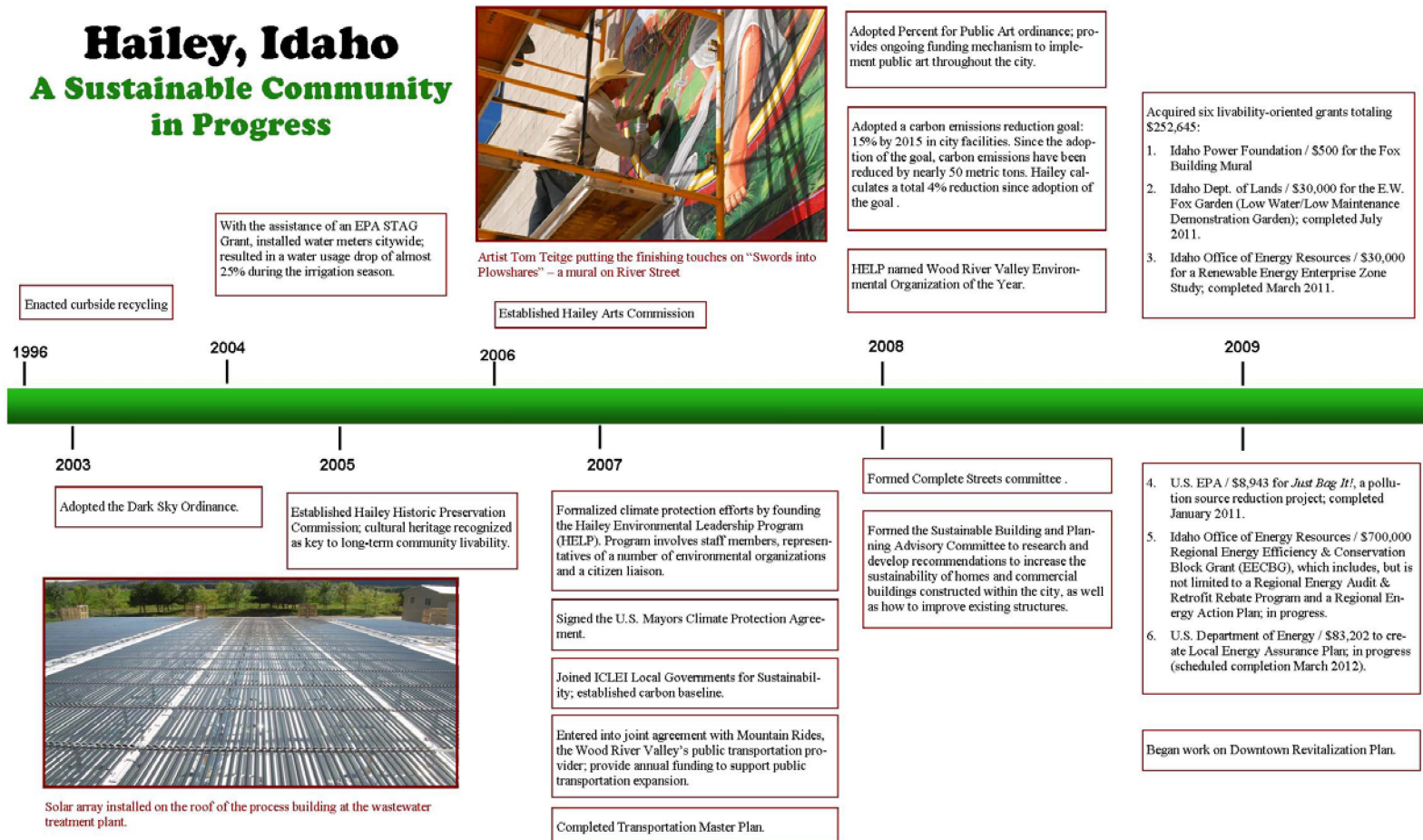
PROMOTE PUBLIC HEALTH, SAFETY AND WELFARE





# TIMELINE 1996-2009

## Hailey, Idaho A Sustainable Community in Progress

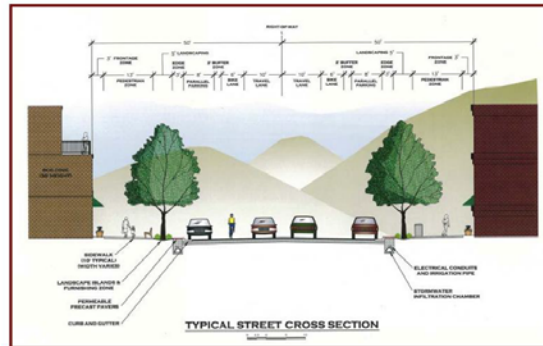


# TIMELINE 2010

Acquired six livability-oriented grants totaling \$4,708,329:

1. Idaho Office of Energy Resources / \$234,000 for PV Solar Installation at the Woodside Wastewater Treatment Plant; completed March 2011.
2. Idaho Commission on the Arts / \$1,165 for Arts Programming.
3. Idaho Commission on the Arts / \$735 towards Timeless Portal, the city's first public art project.

2010



Adopted Downtown Revitalization Plan; River Street redevelopment is high priority.

Preliminary design for the River Street redevelopment project

Initiated public artwork for the Woodside Boulevard project; \$45,000 art budget; in progress.

Initiated public artwork for the Hailey Rodeo Park; \$70,000 art budget; in progress.

Completed first public art project (town entryway sculpture Timeless Portal) at cost of approximately \$15,000.



Timeless Portal—Hailey's first public art project

4. U.S. EPA / \$472,429 Climate Showcase Communities grant for the Hailey Community Climate Challenge; in progress (scheduled completion January 2014).

5. U.S. DOT / \$3.5 million for the Woodside Boulevard Complete Streets Initiative. Grant funding will help provide new sidewalks, bus shelters and bike lanes, will replace one intersection with a roundabout, and will install a traffic signal at another intersection. Bus pull-out lanes will also be added at 17 of 18 existing Woodside bus stops.

6. Idaho Department of Commerce / \$500,000 for the River Street Downtown Revitalization (pending).

Established Hailey Town Bus; free in-town public transit.

Community supported \$3.5 million bond for redevelopment of the historic rodeo grounds property to build new multi-use event and recreation complex. Project commonly known as Hailey Rodeo Park.

Leased city-owned downtown land (on River St.) to ARCH for \$1 per year to enable the building of a 24-unit affordable senior apartment complex; project under construction.

Adopted sustainability ordinance amendments including:

1. Allowing up to three backyard chickens.
2. Allowing small-scale wind generation with a Conditional Use Permit in all zoning districts and small-scale solar generation by right in certain situations.
3. Allowing compact parking spaces to comprise up to 25% (or up to five) of the parking spaces required of new developments.

Adopted key revisions to the Hailey Comprehensive Plan, including the addition of measures for each goal, which allows trend-tracking and data gathering that can inform whether implementation strategies need to be adjusted.

Created Sustainability Coordinator position, made possible by EPA Showcase grant.

Artist Ellen Nasvik, assisting with installation of a totem pole she created at the Hailey Skate Park, which is part of the Rodeo Park project



# TIMELINE 2011



1 Silver Street Senior Housing

ARCH project Senior Center Housing

Rendering of Woodside Boulevard



Completed concept design of an interpretive exhibit to be housed within the Hailey Rodeo Park visitor center.

Completed portions of the Hailey Rodeo Park, funded through bond and community donations. Components completed include new 3,400-seat multi-use outdoor arena and an 11,000-square-foot skateboard park expansion. Visitor center and indoor ice rink facility still to come. Public art throughout complex.

Allowed Accessory Dwelling Units in Service Commercial Industrial zoning district.

Adopted Voluntary Build Better Program (above-code building program).

2011

FHWA working with Hailey City to administer TIGER II grant for Woodside Boulevard and ensure timely completion of project.

Region 10 Partnership for Sustainable Communities working closely with Hailey City to provide technical assistance and address funding gaps.

Received two Idaho Smart Growth "2011 Grow Smart Awards." One in the Public Planning and Policy category for the 2010 Hailey Comprehensive Plan update and one in the Smart Growth and Transportation category for the Woodside Boulevard Complete Streets Initiative.

Participated in Regional Energy Summit and helped create the Regional Energy Action Plan (TBD 2012); EPA Showcase grant and Regional EECBG provided partial funding.

Community Climate Challenge Programs:

- Bike Share Program
- Deconstruction & Material Salvage
- Downtown Energy Efficient Streetlight Upgrade
- Documentary Film & Outreach
- Construction Recycling Pilot Program
- Green Building Demonstrations
- Just Bag It



Rendering of Woodside Boulevard

Jim Bradley of Bradley Construction. Bradley Construction is a participant in the Construction Recycling Pilot Program that's part of the Hailey Community Climate Challenge



## HAILEY'S KEY SUSTAINABILITY GOALS

## Improve multimodal transit

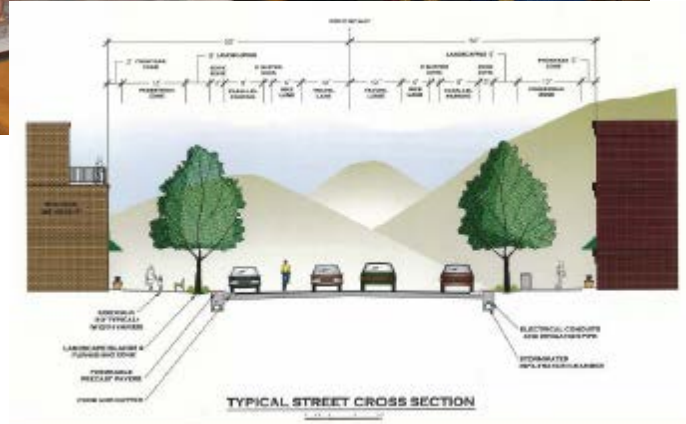
## Reduce energy and water consumption

## Enhance cultural and recreational amenities

## Increase vitality in the downtown core

## Bolster the local economy

## Preserve and enrich the quality of life in Hailey





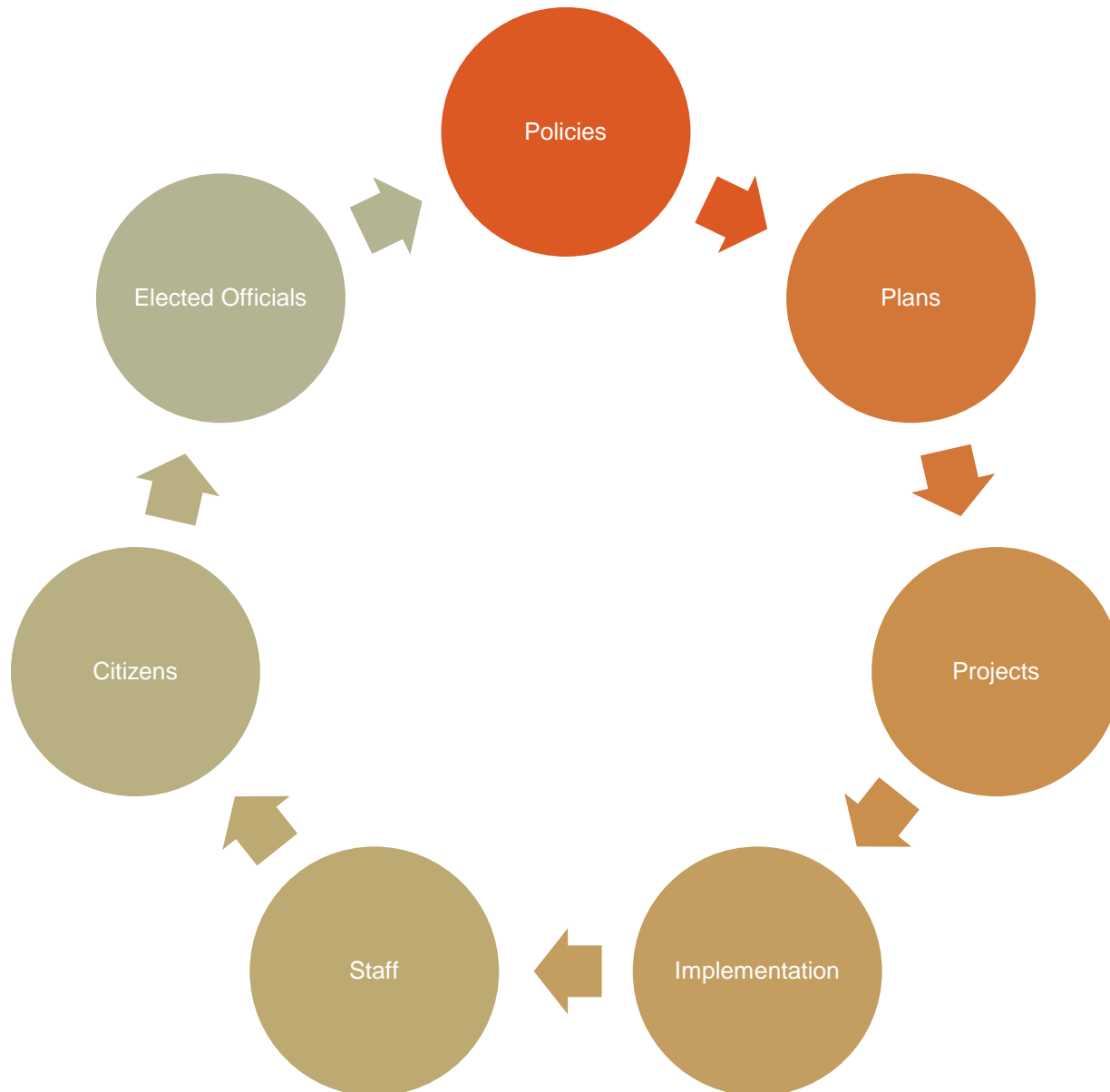
# SUSTAINABILITY HAS INFLUENCED ORGANIZATIONAL CHANGE

**More comprehensive view and greater forethought, helping to:**

- **Leverage resources**
- **Be more proactive**
- **Be more efficient and effective**
- **Meet our city goal –**

**IMPROVE & MAINTAIN QUALITY OF LIFE**

# WORKING TO BECOME INTEGRATED



# WHAT HAS HAILEY DONE TO BE MORE SUSTAINABLE?

**Created LOADS of partnerships.**

**Worked to integrate sustainability in all services and programs, across departments.**

**Harvested low hanging fruit.**

**Capitalized on bumper crop.**



# HOW HAS HAILEY BENEFITED FROM SUSTAINABILITY EFFORTS?

- **Environmental**
  - Reduced GHG Emissions by 10% from 2005
- **Financial**
  - 2:1 capital investment ratio
- **Organization**
  - Better collaboration
  - Better product
- **Community**
  - Ripple effect – from one opportunity grows another
  - Better communication (education and outreach)



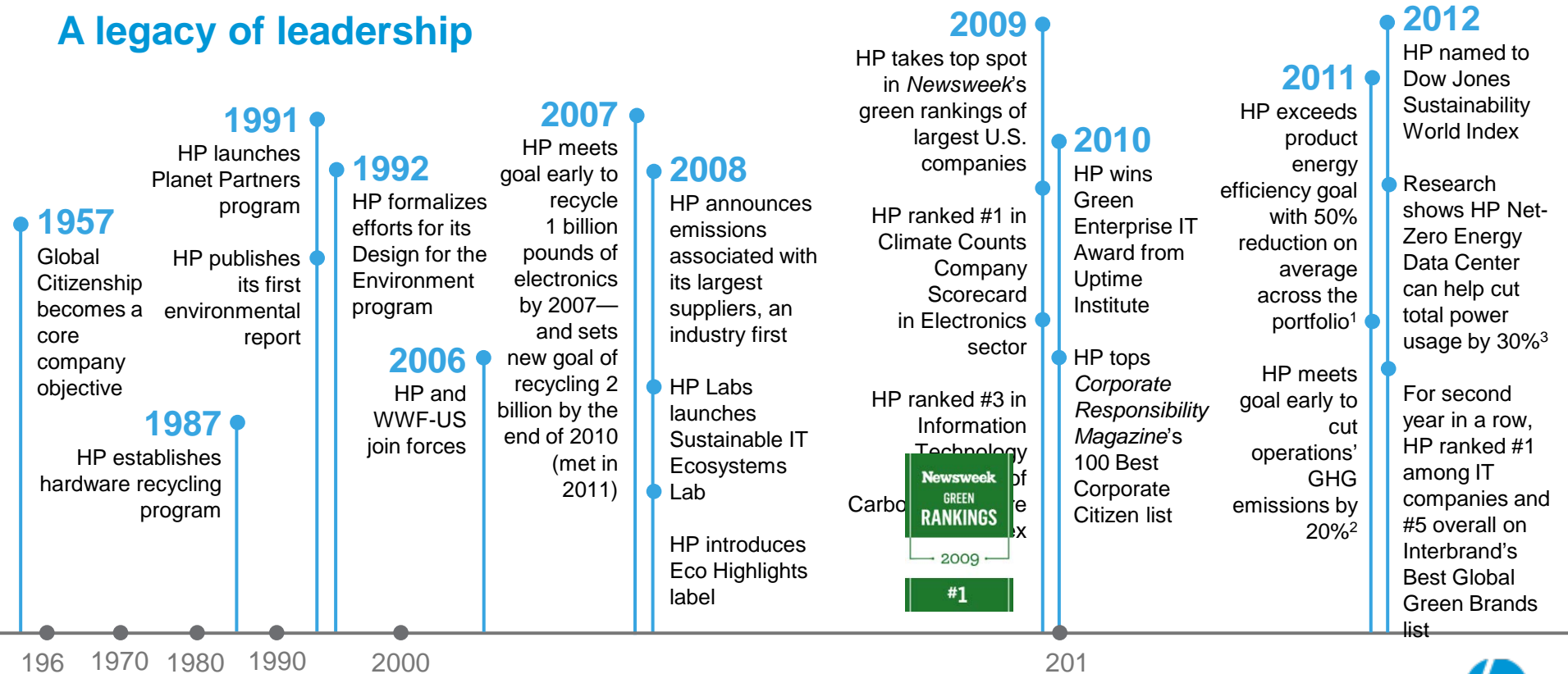


# Positive Impact and the Environment



# HP's environmental milestones

## A legacy of leadership



<sup>1</sup> The average energy consumption of HP products is estimated using high-volume notebook and desktop product lines representative of the overall shipped product volume. Energy consumption has been estimated using 2008 and 2009 data.

<sup>2</sup> Our goal is to cut absolute greenhouse gas (GHG) emissions from our operations (not including employee travel) to 20% below 2005 levels by 2013. We met this goal 2 years early.

<sup>3</sup> Based on internal HP testing and calculations in a lab environment, as compared to existing, nonintegrated techniques.



**“As one of the world’s leading companies,  
the way we do business matters. The  
contributions we make to benefit people,  
communities, and the planet also create value  
for HP, our employees, our customers, and  
our shareholders.**

**It’s not just good values, it’s good business—  
and that means a path to sustainable  
growth.**

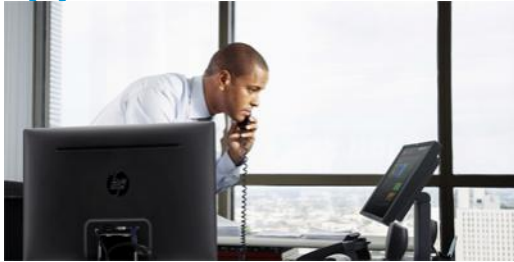
Meg Whitman

2012 Global Citizenship Report Announcement



# Driving positive impact

**We create environmental solutions that reduce impact and expand opportunities**



## **Portfolio** of products, services, and solutions

Help people achieve more with fewer resources and less waste.



## **Partnering** with the supply chain

Collaborate to promote sustainability throughout the information technology (IT) supply chain.

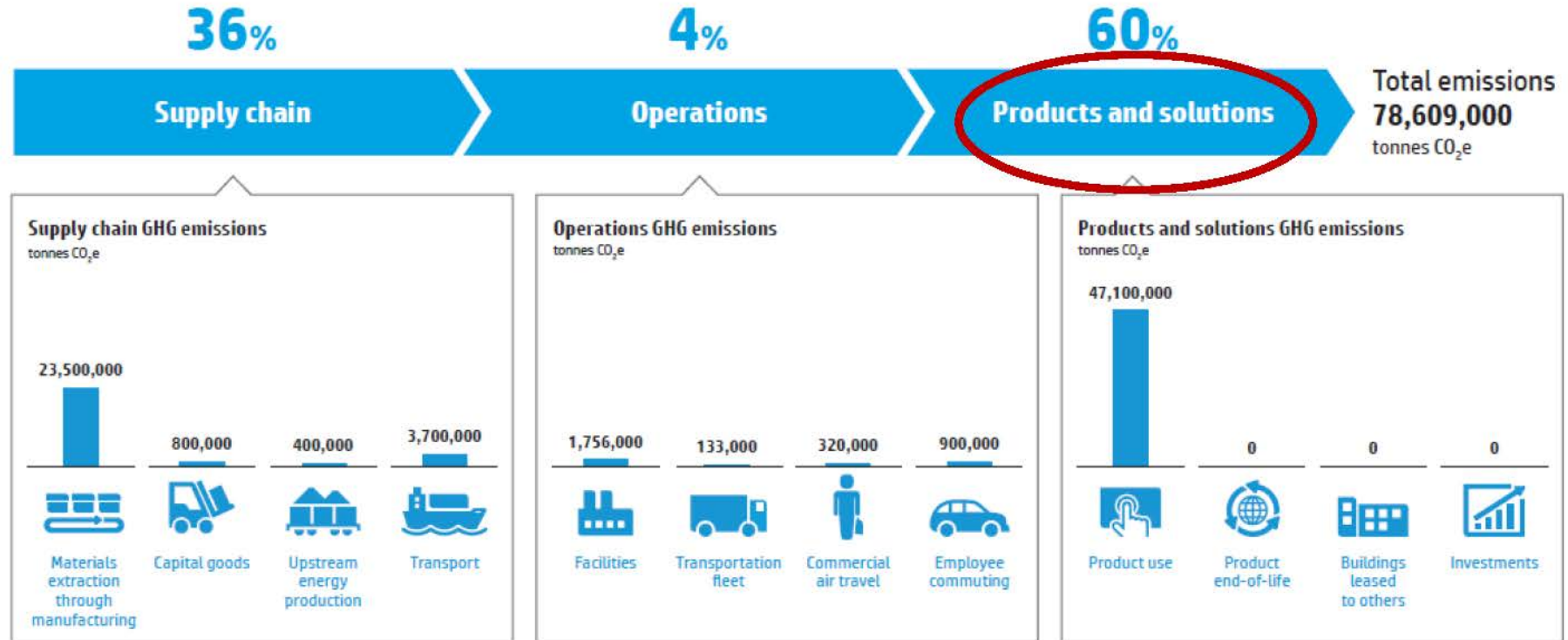


## **Performance** of our operations

Innovate to reduce HP's environmental footprint and drive sustainable growth.



# Our complete carbon footprint



# First IT company to collect and report water footprint

from 100% of consumption from HP's first tier suppliers

HP's supply chain water footprint	
Paperboard manufacturing for packaging	38%
All other basic inorganic chemical manufacturing	18%
Material processing and manufacturing	14%
Paint and coating manufacturing	10%
Component manufacturing and finished goods	12%
Other (includes facilities)	8%

[www.hp.com/go/report](http://www.hp.com/go/report)



# Helping you meet business objectives AND sustainability objectives

HP products and solutions can help meet both

## Business objectives

- Reduce costs
  - Reduce energy costs
  - Reduce waste
- Reduce risk
  - Ensure security
  - Protect brand and reputation
- Advance organization's Corporate Social Responsibility

## Sustainability objectives

- Be energy efficient
- Conserve paper
- Recycle more
- Dispose of old IT equipment responsibly
- Reduce carbon footprint
- Source ethically
- Partner with leaders



Products that meet stringent eco criteria



Carbon Footprint Calculator



Print/printer management



Supplies recycling



Reuse/recycling services for all customers



# Results

HP earns top rankings on influential sustainability indices, September 2013



- HP absolute score = 78
- Earned continued spot on World Index
- Also included on North America Index



- HP score = 99 out of 100
- Earned the highest CDP performance, Band A





# Case study



# HP's "closed loop" process for Original HP ink & toner cartridges

[hp.com/recycle](http://hp.com/recycle)



# Manufacturing Original HP ink cartridges with recycled plastics for one year<sup>1</sup>



1 Billion Cartridges and Counting...how the numbers added up in 2012

HP has produced more than **1 billion** new Original HP ink cartridges containing post-consumer recycled material from plastic bottles and ink cartridges



Laid end-to-end, these plastic bottles would wrap around the earth 7.5 times.

## Results for 2012

**460 MILLION** items kept out of landfills

•40 M recycled ink cartridges

## Recycled Plastics Vs Virgin Plastics

**UP TO 33%** carbon footprint reduction<sup>1</sup>

•420 M recycled plastic bottles

Like taking more than 1,400 cars off the road for one year<sup>2</sup>

**MORE THAN 60%** reduction in fossil fuel consumption<sup>1</sup>

Avoided more than 55,000 barrels of oil<sup>2</sup>

**UP TO 89% LESS** water used<sup>1</sup>

Enough to supply 1.3 million households for a day<sup>3</sup>

1. Many HP ink cartridges with recycled content include at least 50 percent recycled plastic by weight. Exact percentage of recycled plastic varies by model and over time, based on the availability of material.
2. Based on a 2010 life-cycle assessment (LCA) performed by Four Elements Consulting and commissioned by HP. The study compared the environmental impact of using polyethylene terephthalate plastic (PET) with the environmental impact of using recycled polyethylene terephthalate plastic to manufacture new Original HP cartridges. For details, [hp.com/go/RecycledPlasticsLCA](http://hp.com/go/RecycledPlasticsLCA).
3. Calculated with the EPA Greenhouse Gas Equivalencies Calculator. For details, see [epa.gov/cleanenergy/energy-resources/calculator.html](http://epa.gov/cleanenergy/energy-resources/calculator.html).
4. Based on average American consumption assuming 80 gallons or 302 litres of water a day per person. <http://ga.water.usgs.gov/edu/qa-home-percapita.html>





THANK YOU

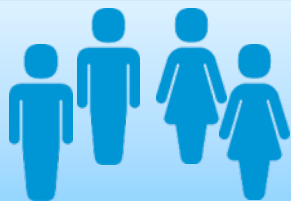


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# Take the next steps

Learn more, get assistance, access resources



[www.hp.com/environment](http://www.hp.com/environment)



**Compare old and new with**  
[HP Carbon Footprint Calculator](#)



**Environmental help**  
[environment@hp.com](mailto:environment@hp.com)



**Use recycling services**  
**HP supplies:** [www.purchasedge.com](http://www.purchasedge.com)  
**Any hardware:** Provincial programs  
or [www.hp.com/go/businessrecycling](http://www.hp.com/go/businessrecycling)



**Sustainable IT  
Purchasing  
Guidance**  
[Document](#)



**HP Global Citizenship Report**  
[www.hp.com/go/report](http://www.hp.com/go/report)





# Sustainability

Our Approach

*Sound and Enduring Financial,  
Environmental, and Social Stewardship*

# Profitability, Growth and Stock Price

- Financial
- Environmental
- Social



# Sustainability is

- Not a Separate Initiative
- Reinforces Critical Success Factors
- Transparency, Governance,  
Stakeholder Engagement, Performance



# Sustainability Examples

- Concentrated Detergents
- Chrome Bumpers



# Sustainability Platform Elements

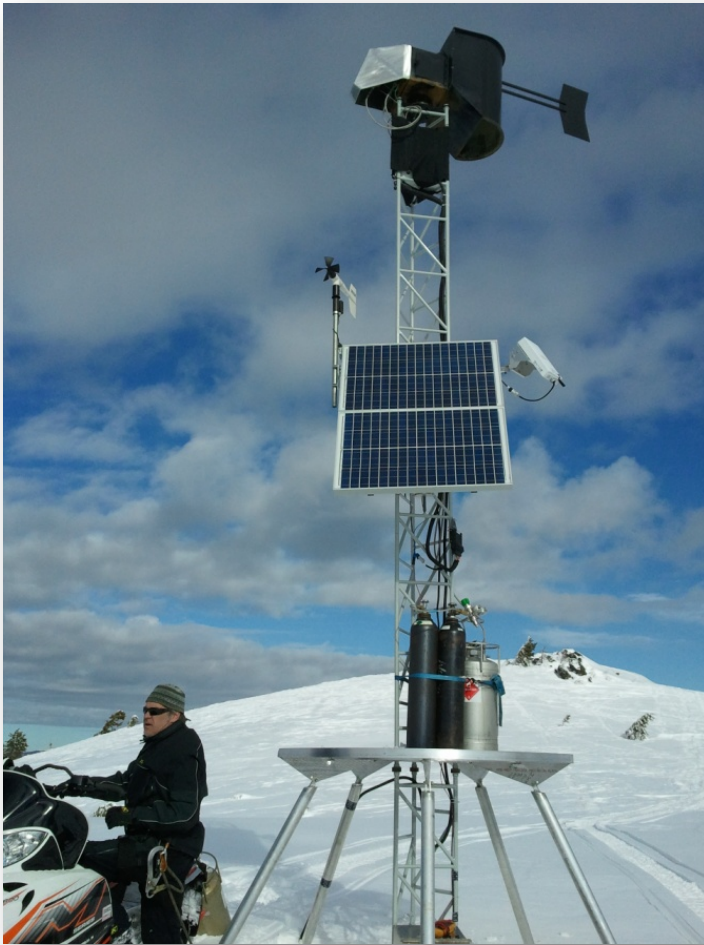


# Balanced and Responsible Management





# Operational Excellence



# Environmental Stewardship





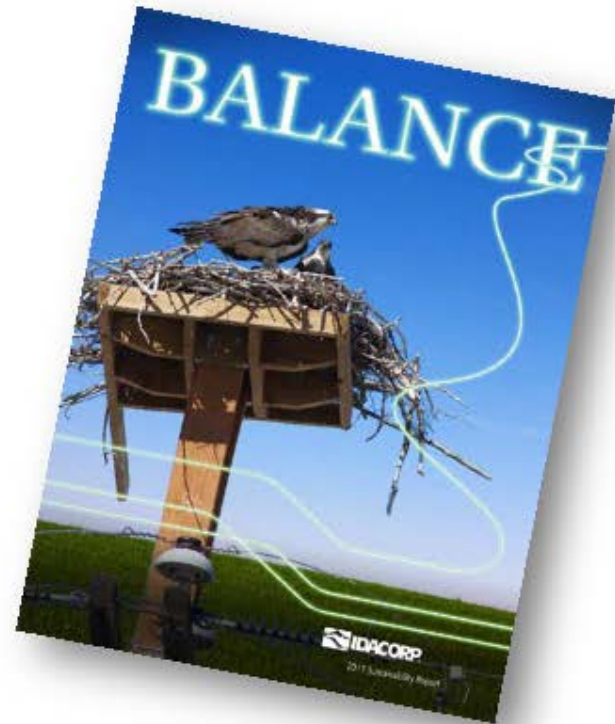
# Engaged, Empowered Workforce





# Strong Community Partnerships





# Sustainability

## Next Steps

- Tell our story with the Sustainability Report
- Continue to reinforce Sustainability as part of our culture
- Strategically linked to creating competitive advantage
- We're already being recognized...

# Wall Street Recognition



- Target Rock “Sustainable Utility Leader” Awards
- Winners Leverage Exemplary Sustainability Practices to Drive Triple-Bottom-Line Performance
- Three 2013 Mid-cap utility winners, including IDACORP, Inc.





# Sustainability at Idaho Power

