A Sustainability Journey

Lorie Wigle, VP McAfee Security Fabric Program

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Intel in Oregon

Acquired first Oregon property in 1974

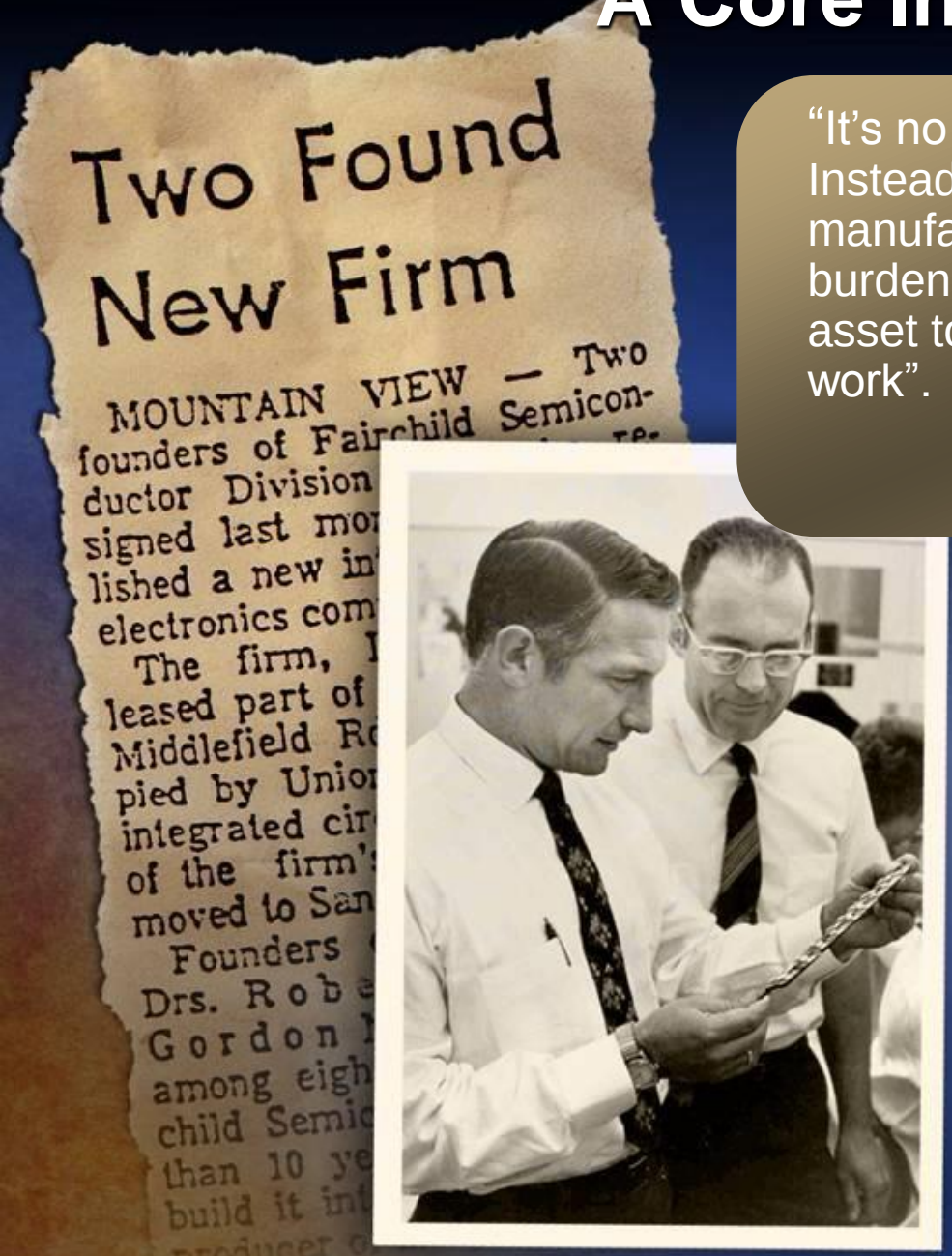
- Capital investments since >$25B
- Adding 2 new 1.1M sq ft plants through 2014

State's largest private employer with ~17,000 employees

- 2012 payroll: $2.2B
- Every Intel job creates an additional 3.1 jobs

Donations in Oregon for 2012: $7.3M

A Core Intel Value…


Two Found New Firm

MOUNTAIN VIEW — Two founders of Fairchild Semiconductor Division signed last mo lished a new in electronics com The firm, leased part of Middlefield R pied by Unio integrated cir of the firm' moved to San Founders Drs. Rob Gordon among eigh child Semi than 10 ye build it in producer

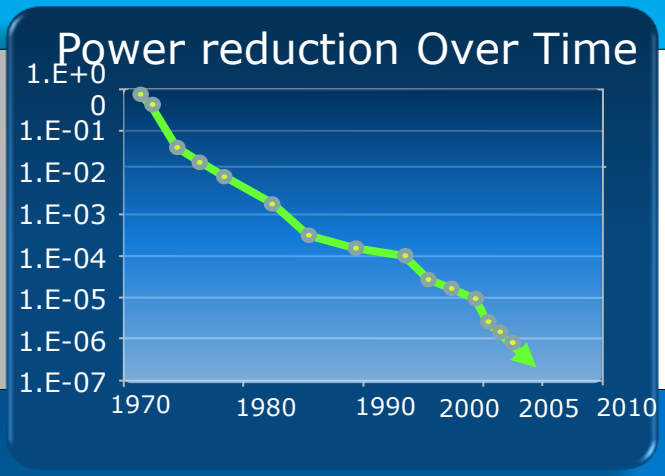
"It's no longer enough to just produce a profit. Instead, we need to continually improve our manufacturing process, thereby reducing our burden on the environment and becoming an asset to the communities in which we live and work".

Gordon Moore, Intel Chairman
Letter in EHS Report, January 1995

Sustainability: Evolution Model*

1. Do No Harm

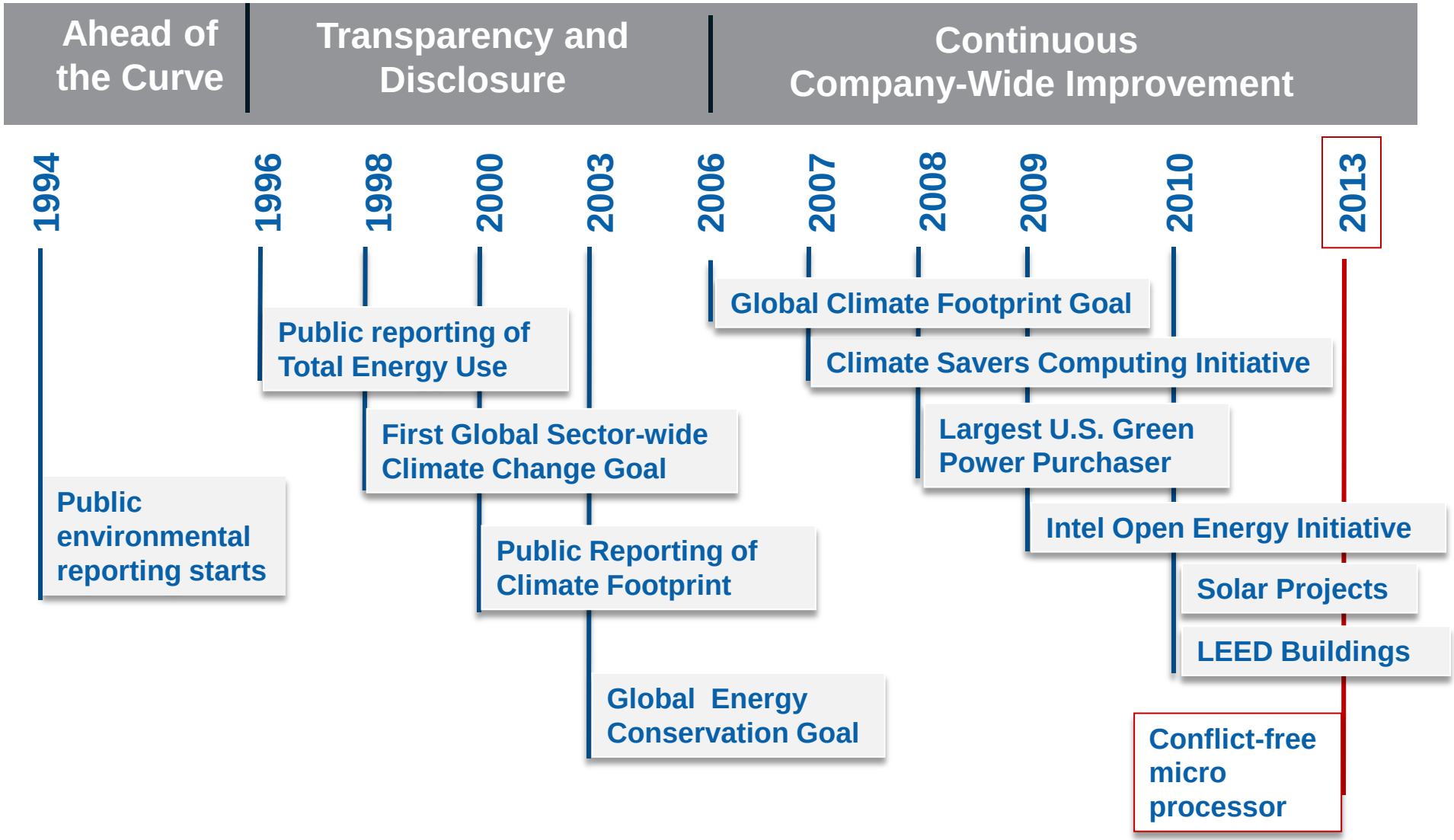
2. Do Well by Doing Good



3. Grow the Top Line

*As verbalized by Joel Makower, Greener World Media at Ceres 2010

Operations


Ahead of the Curve
Transparency and Disclosure
Continuous Company-Wide Improvement
1994
1996
1998
2000
2003
2006
2007
2008
2009
2010
2013
Public environmental reporting starts
Public reporting of Total Energy Use
First Global Sector-wide Climate Change Goal
Public Reporting of Climate Footprint
Global Energy Conservation Goal
Global Climate Footprint Goal
Climate Savers Computing Initiative
Largest U.S. Green Power Purchaser
Intel Open Energy Initiative
Solar Projects
LEED Buildings
Conflict-free micro processor

Why our industry is different

What If You Applied Moore's Law To The Auto Industry…

1971 – **81 MPH**
2012 – **324,000 MPH**

Speed Increase

1971 – **26 MPG**
2012 – **130,000 MPG**

Energy Efficiency

1971 – **$2,500.00**
2012 – **$0.05**

Cost

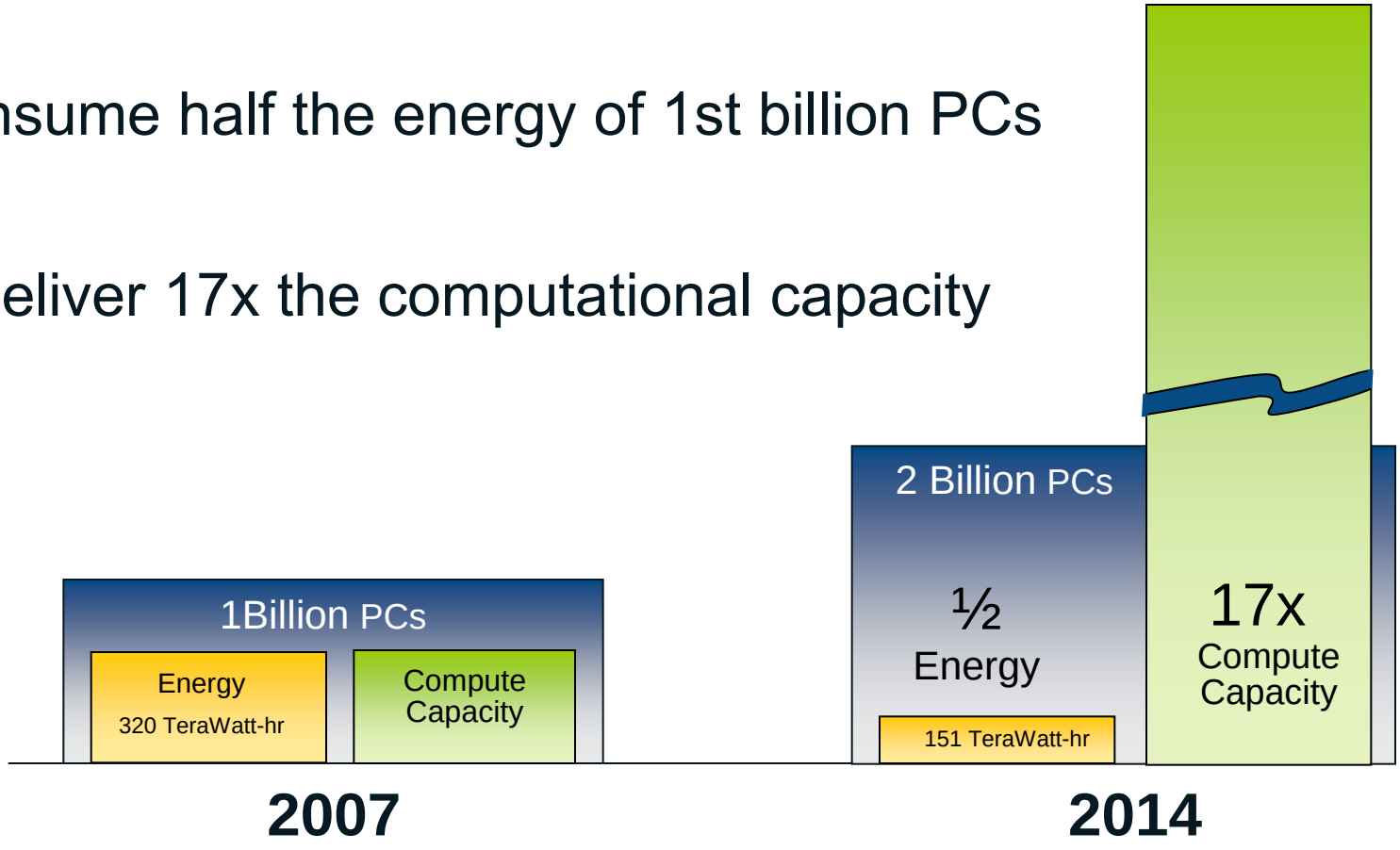
Source: Volkswagen 1971 Super Beetle Brochure

COMPARED TO THE FIRST BILLION PCs

THE 2 BILLION IN 2014 WILL…

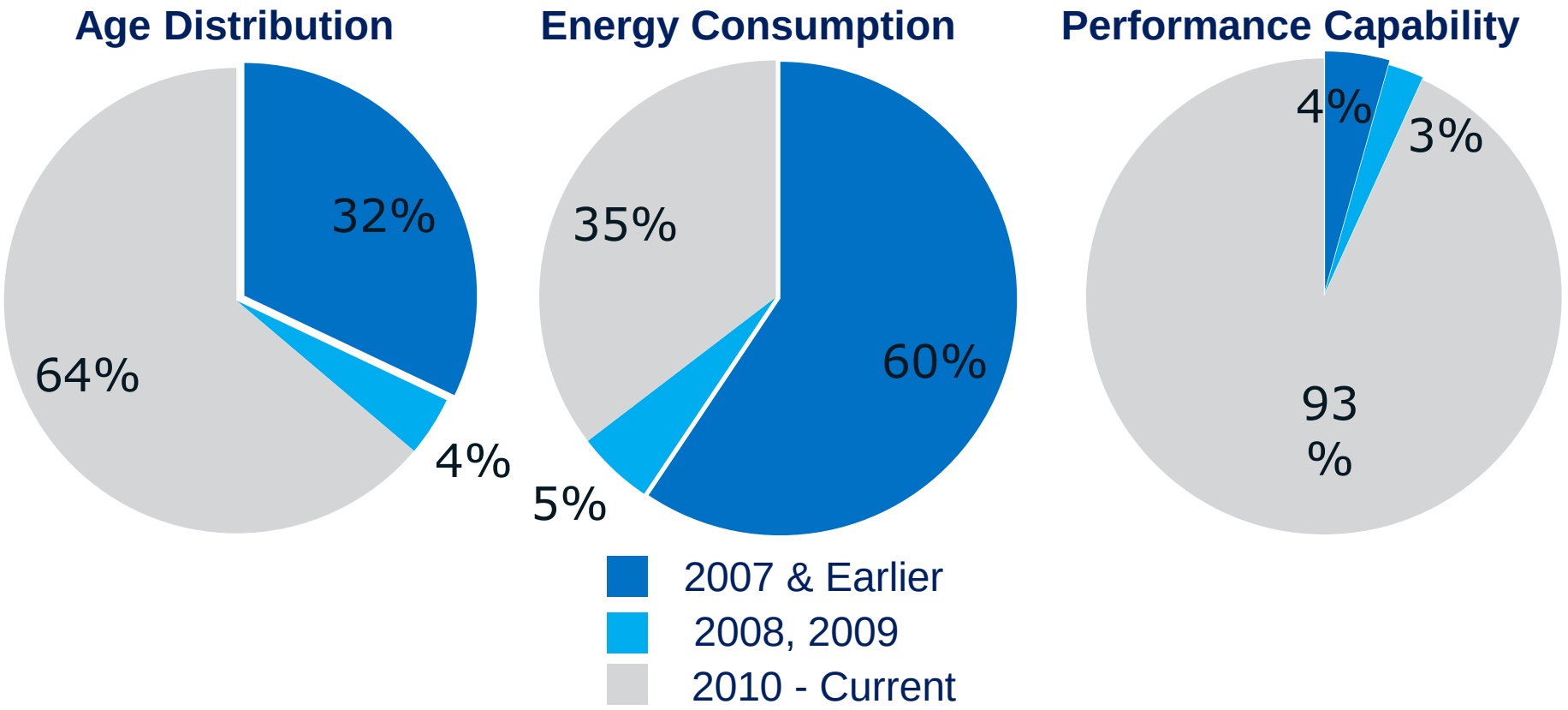
…consume half the energy of 1st billion PCs

…deliver 17x the computational capacity



Source: Intel Microprocessor Marketing and Business Planning, and Intel iAG/PCCA Power Initiative team, PBCA-PPM

Practical Example



Old Server population consumed 60% of the energy, delivered only 4% Relative Performance Capability

Data collected in 2011 at a Fortune 100 company;
courtesy of William Carter & John Kuzma Intel

Technology and the Environment

Drive Computing to Be More Energy Efficient

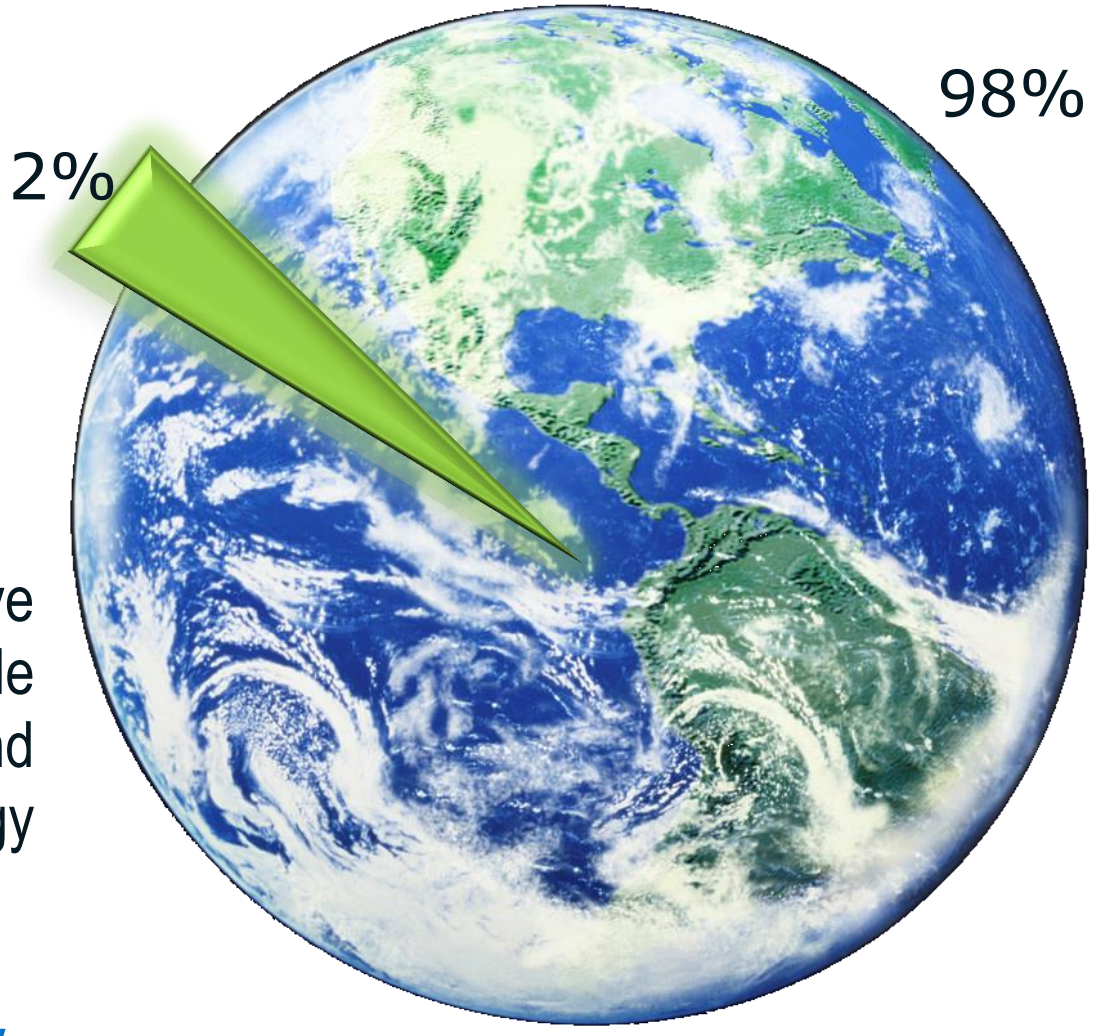
~2%

Opportunity

Use Computing to Improve Energy Savings Outside Information and Communications Technology

98%

The Big Opportunity

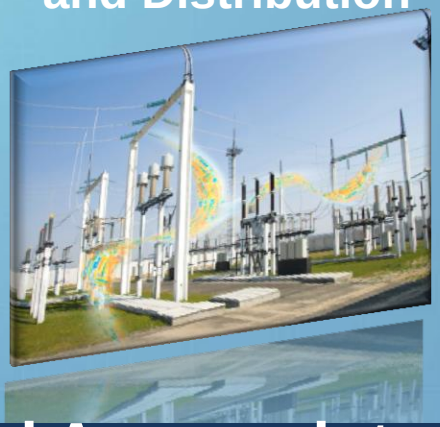


And this is just CO2 emissions

A Smarter Grid

Smarter Generation

Smarter Transmission and Distribution



Smarter Demand-Side Management

Holistic End to End Approach to Grid: Intelligence, Connectivity, Security

McAfee

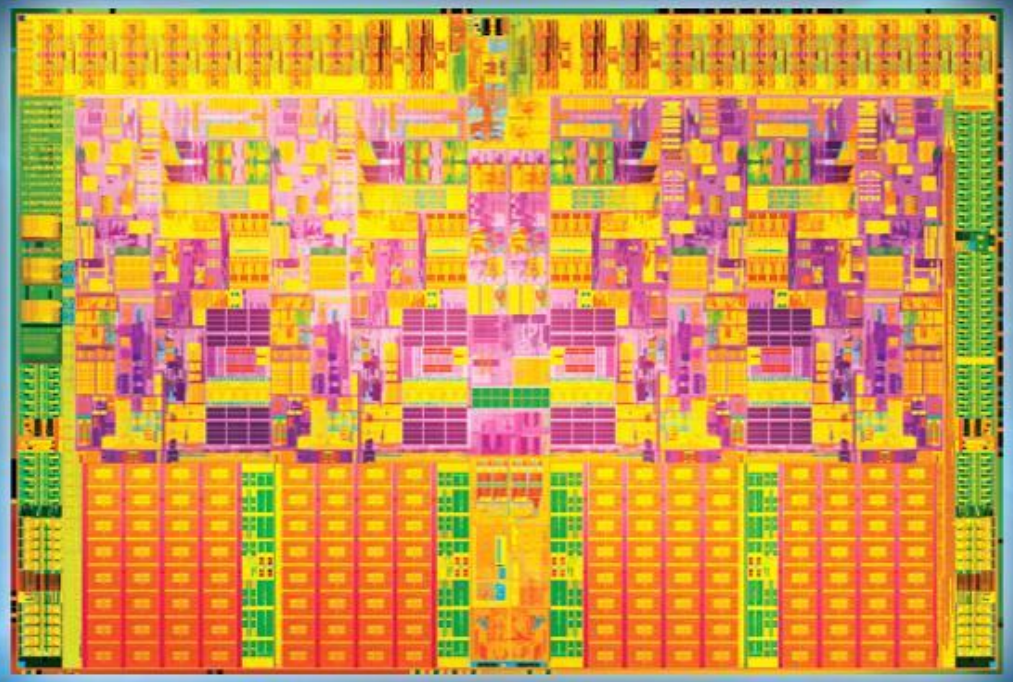
intel Atom inside

intel CORE inside

intel Xeon inside

WIND RIVER

Less Power, More Powerful



Critical Ingredient to a Low-Carbon, Smart Society