Reflection Today’s Program

“All of us can cooperate as instruments of God for the care of creation, each according to his or her own culture, experience, involvements and talents.”

“Because all creatures are connected, each must be cherished with love and respect, for all of us as living creatures are dependent on one another.”

“The universe unfolds in God, who fills it completely. … There is a mystical meaning to be found in a leaf, in a mountain trail, in a dewdrop, in a poor person’s face. The ideal is not only to pass from the exterior to the interior to discover the action of God in the soul, but also, to discover God in all things.”
Your Speaker for Today’s Program

Rachelle Reyes Wenger, MPA
Director, Public Policy & Community Advocacy
Dignity Health

Rachelle Reyes Wenger is the director of public policy and community advocacy for Dignity Health. She is primarily responsible for advancing the organization’s public policy and advocacy priorities, mobilizing grassroots advocacy efforts, and developing partnerships in the community to broaden the base of supporters for mission-critical imperatives.

Among the many policy priorities, she manages issues related to health care reform, access and health equity, as well as social justice and environmental health issues. She works in the areas of immigration reform, human trafficking, homelessness, toxic chemicals, climate change and hospital resiliency.

Ms. Wenger received her bachelor's degree in philosophy from the University of California, Berkeley, and holds a master degree in public administration from the California State University, Northridge. Most recently, she was appointed to the Community Hospital of San Bernardino’s Board of Directors.

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Your Speaker for Today’s Program

Clark A. Reed
National Program Manager
ENERGY STAR Commercial Buildings
U.S. Environmental Protection Agency

Clark A. Reed is a national program manager for the ENERGY STAR Commercial Buildings program at the U.S. Environmental Protection Agency in Washington, DC. He leads EPA’s efforts to improve the energy efficiency of healthcare facilities by promoting best practices, creating energy management tools, and recognizing top performing hospitals. He managed EPA’s efforts to establish an ENERGY STAR score for hospitals, which is now used by 85 percent of the market nationwide, and recently directed the expansion of the ENERGY STAR program to senior care communities.

Mr. Reed regularly publishes and speaks about energy issues and served on the steering committees for both the Green Guide for Health Care and the U.S. Green Building Council’s LEED for Healthcare. He earned a bachelor of arts degree in economics from the University of Washington and his master of arts degree in environmental policy from Tufts University.
Your program, powered by ENERGY STAR

Make your energy program simple and effective with America's top energy efficiency brand

Contents

1. The picture of success
2. ENERGY STAR ... your guide to energy savings
3. Why choose ENERGY STAR?
4. Set a goal to become certified
The picture of success

the ideal ...

- clean air
- healthy people
- green jobs
- growing economy
the reality...

huge scope
short timeframe
limited resources
resistance to change

the path to success

1. Ways to motivate people to save
2. Broad reach
3. Transparency
4. Demonstrate results in 18 months or less
ENERGY STAR ... your guide to energy savings

... the biggest little label in energy efficiency

- products: 4.8 billion
- commercial buildings: 26,000
- homes: 1.5 million
- industrial plants: 130
... more than just a label

Why choose ENERGY STAR?
ENERGY STAR is ... low-risk  simple  cost-effective

An established program.

- 20-year track record
- Bi-partisan market support
- Proven results
Every year, ENERGY STAR certified buildings and plants save more than **118 MMTCO2e**.

That’s equal to the emissions from nearly **18 million homes** every year (electricity).
... or from nearly **25 million passenger vehicles**
... or from **33 coal-fired power plants**

You’d have to grow **3 billion tree seedlings** for 10 years to sequester that much carbon.

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**A top American brand.**

- ENERGY STAR enjoys wide trust and acceptance.
- You don’t need to spend time or resources building awareness, understanding, or credibility.
ENERGY STAR reaches 1.5 billion people every month
low-risk    simple    cost-effective
Your stakeholders know and trust ENERGY STAR

Instant credibility.

- Backed by the U.S. EPA
- Conveys objectivity and transparency
<table>
<thead>
<tr>
<th>low-risk</th>
<th>simple</th>
<th>cost-effective</th>
</tr>
</thead>
</table>

A common language.  
Understood, accepted, and actionable by consumers, businesses, utilities, tenants, managers, and the media

<table>
<thead>
<tr>
<th>low-risk</th>
<th>simple</th>
<th>cost-effective</th>
</tr>
</thead>
</table>

**Real savings:** ENERGY STAR certified buildings use, on average 35% less energy  
**Environmental benefit:** They cause, on average, 35% fewer greenhouse gas emissions  
**Higher Rent:** ENERGY STAR certified buildings rent for 6.5% more  
**Higher Selling Prices:** ENERGY STAR certified buildings sell for 12.9% more  
**Financial Performance:** A $1-per-sq. ft. savings in office buildings increases cash flow by $0.95 and asset value by $13 per square foot
A common platform.

- Free
- Performance metrics and information
- Industry-standard benchmarking tool

ENERGY STAR Scores Measure Environmental Achievement in Healthcare
An active network.

- A network of peers who can help you avoid pitfalls and costly mistakes
- A ready-made network of supporters, on the ground, in your state or city
Save time, effort and money.

- A proven platform that works
- The largest, most highly leveraged government-sponsored energy program in history
- We’ve helped healthcare systems like yours do the same
low-risk simple cost-effective

ENERGY STAR certification

*Make it your goal*
The ENERGY STARs of Healthcare

220 certified hospitals

www.energystar.gov/buildinglist

The Catholic ENERGY STARs of Healthcare

47 certified hospitals

21% of certified hospitals are Catholic faith based institutions

www.energystar.gov/buildinglist
Benchmark First

Compare your hospital to its peers to learn how long (or short!) your journey will be to the Top 25%.

What is our ENERGY STAR score?

The 1-100 ENERGY STAR score

Ask your Facilities Director

www.energystar.gov/benchmark

Rank your system-wide portfolio of buildings by their ENERGY STAR score

How do we rank compared to others in our system?

High scoring buildings provide lessons learned and label candidates.

Reward & Learn

O&M improvements will yield savings and label candidates.

Tune

Best investment opportunities are in lower quartiles, where there is the greatest potential for improvement.

Invest

Ask your COO
The most energy efficient buildings (and hospitals) are ENERGY STAR certified

When will we become ENERGY STAR certified?

Ask your CEO

Sprint: Savings Over 12 months

2012 Battle of the Buildings Hospital Winner
Aurora Medical Center
Hartford, WI
EUI (source): 507 to 440

2011 Battle of the Buildings Hospital winner
Saint Mark’s Medical Center
La Grange, TX
EUI (source): 608 to 474
### Savings over 3-5 years

**Selected 2013 ASHE Energy Efficiency Challenge Award Recipients:**

<table>
<thead>
<tr>
<th>Hospital/Center</th>
<th>City, State</th>
<th>Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Samaritan Hospital</td>
<td>Cincinnati, OH</td>
<td>30% reduction</td>
</tr>
<tr>
<td>Memorial Hermann Medical Center</td>
<td>Memorial City, Texas</td>
<td>10% reduction</td>
</tr>
<tr>
<td>Advocate Condell Medical Center</td>
<td>Libertyville, IL</td>
<td>10% reduction</td>
</tr>
<tr>
<td>Advocate Good Samaritan Hospital</td>
<td>Downer’s Grove, IL</td>
<td>10% reduction</td>
</tr>
<tr>
<td>Advocate Trinity Hospital</td>
<td>Chicago, IL</td>
<td>10% reduction</td>
</tr>
<tr>
<td>Advocate Lutheran General Hospital</td>
<td>Park Ridge, IL</td>
<td>10% reduction</td>
</tr>
<tr>
<td>Park Ridge Health</td>
<td>Fletcher, NC</td>
<td>10% reduction</td>
</tr>
<tr>
<td>Advocate Illinois Masonic Medical Center</td>
<td>Chicago, IL</td>
<td>15% reduction</td>
</tr>
</tbody>
</table>

### We’ll help you meet your goals

Cost-free resources: [www.energystar.gov/buildings](http://www.energystar.gov/buildings)
Thank you!

Clark Reed
reed.clark@epa.gov
National Program Manager
ENERGY STAR
U.S. Environmental Protection Agency
Environmental Stewardship: Advocacy and Action

Rachelle Reyes Wenger
Director, Public Policy & Community Advocacy
September 29, 2015

Introduction
St. Francis of Assisi

We have been called to heal wounds, to unite what has fallen apart, and to bring home those who have lost their way.

If GOD can work through me, he can work through ANYONE.

St. Francis of Assisi

Outcomes & Goals

- Your voice is beautiful and unique
- Healing mission is a calling to integral ecology
- Catholic health care depends on our collective voice to heal Earth
- Describe mission-basis for environmental advocacy and action
- Understand Climate Change: What it is for Catholic health care
- Tell your own sacred story
“Advocacy As Ministry”

Environmental advocacy is personal. It is a calling to divinity, a personification of a great sacred story. Environmental advocacy is also our business. The sustainability of the health care mission is dependent on it.

As leaders of a healing ministry, our voice matters—it’s the presence that gives evidence to who we are; it’s the meaning-making that further advances our commitment to eco-justice; and it’s the breath, in the mystery, whisper, silence, that tell us more must be done to protect human health and the environment.

Mission-Basis for Environmental Advocacy & Action
**Laudato Si’**: “On Care for Our Common Home”

- “The entire material universe speaks of God’s love, his boundless affection for us. Soil, water, mountains, everything is, as it were, a caress of God.”
- “We have forgotten that we ourselves are dust of the earth (Genesis 2:7); our very bodies are made up of her elements, we breathe her air and we receive life and refreshment from her waters.”
- “Everything is connected. Concern for the environment thus needs to be joined to a sincere love for our fellow human beings and an unwavering commitment to resolving the problems of society.”

Enyclical Letter Laudato Si’ of the Holy Father Francis
On Care for the Common Home, The Holy See

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**Our Healing Mission: A Calling to Integral Ecology**

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Dignity Health
Climate Change

What is Climate Change and Global Warming?

- **Climate change** refers to any significant change in the measures of climate lasting for an extended period of time. Climate change includes major changes in temperature, precipitation, or wind patterns, among other effects, that occur over several decades or longer.

- **Global warming** refers to the recent and ongoing rise in global average temperature near Earth’s surface. It is caused mostly by increasing concentrations of greenhouse gas (GHG) in the atmosphere. Global warming is causing climate patterns to change. However, global warming itself represents only one aspect of climate change.

- **Evidence:**
  - Changes in weather and climate
    - Our Earth is warming. Earth’s average temperature has risen over 1.4% in the last century and is projected to rise another 2 to 11.5% over the next hundred years
    - Frequent and severe heatwaves, fires
  - Changes in rainfall
    - Floods, droughts, intense rain
  - Changes in oceans and glaciers
    - Oceans are warming and becoming more acidic; ice caps are melting; sea levels are rising
State, Federal and International Policies

- California: SB 32 (Pavley) and SB 350 (de Leon)
- **Climate Action Plan**
  - Clean Power Plan
  - Promoting Resilience in the Health Sector
- **Green Climate Fund**
- United Nations Climate Change Conference – 11/3-12/11
  - The 21st session of the Conference of the Parties (COP)
  - The 11th session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP)
Sacred Stories

Key Messages

- Our lives are connected to the climate
- Climate change affects everyone and all living things
- The poor and vulnerable are most impacted and must be protected
- We can reduce the risks we'll face from climate change
- Business cannot be as usual; Health care voice is critical and must be part of the solution
- We can make a difference
Pope Francis

“The climate is a common good; belonging to all and meant for all.”

“The urgent challenge to protect our common home includes a concern to bring the whole human family together to seek a sustainable and integral development, for we know that things can change.”

Thank You,

Rachelle
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