Introduction to the Environmental Excellence Awards
Introductions

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Learning Objectives

- 2019 Awards Season Overview
- Getting Started on Awards
- What can we apply for?
- Understanding the Application
- Engaging your Team
- How to get help or technical assistance
The Environmental Excellence Awards are the sector’s premier recognition opportunity for sustainability performance. The comprehensive application measures ten different categories of performance each year.
Environmental Excellence Awards Program

Number of Environmental Excellence Award Winners

- 53 winners in 2002
- 602 winners in 2017

The chart shows a significant increase in the number of awards from 2002 to 2017.
Ten Sustainability Program Areas

- Engaged Leadership
- Less Waste
- Safer Chemicals
- Healthy Food
- Greening the Operating Room
- Environmentally Preferable Purchasing
- Leaner Energy
- Less Water
- Green Building
- Climate
Awards Schedule

November 28
2019 applications are available

December
Meet with your member engagement liaison to create plan of attack

January – February
Gather data and fill out applications

March 6
Application submission deadline 8 p.m. ET/5 p.m. PST
Value of the Awards Program

- Recognition on a national stage
- Gather baseline data to inform goal-setting and strategy development
- Benchmark performance against peer hospitals
- Access case studies and impact data

11/30/18
Metrics Report Card

Annual report card demonstrates how hospital is performing on key sustainability metrics against median and 90th percentile performers.
Metrics Report Card

Paired with actual data points for comparison.

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>METRIC</th>
<th>2017 FACTORY DATA</th>
<th>2017 MEDIAN</th>
<th>2017 75th Percentile</th>
<th>Subsetting</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASTE</td>
<td>Recycling as a percent of total waste</td>
<td>51%</td>
<td>38%</td>
<td>51%</td>
<td>33%</td>
</tr>
<tr>
<td></td>
<td>RWV as a percent of total waste</td>
<td>0.7%</td>
<td>6.1%</td>
<td>2.4%</td>
<td>357%</td>
</tr>
<tr>
<td></td>
<td>Use of RWV per staffed bed per day</td>
<td>2.1 lbs</td>
<td>1.6 lbs</td>
<td>0.8 lbs</td>
<td>324%</td>
</tr>
<tr>
<td></td>
<td>Use of total water per patient day</td>
<td>15 lbs</td>
<td>16 lbs</td>
<td>28 lbs</td>
<td>313%</td>
</tr>
<tr>
<td></td>
<td>Tons of total waste per 78</td>
<td>34 tons</td>
<td>101 tons</td>
<td>53 tons</td>
<td>323%</td>
</tr>
<tr>
<td></td>
<td>% of cleaning chemical spent on green gen, purpose, bath, glass, carpet, and floor cleaners</td>
<td>(--)</td>
<td>56%</td>
<td>100%</td>
<td>197%</td>
</tr>
<tr>
<td></td>
<td>% of cleaning chemical spent on items that eliminate the use of caustic chemicals</td>
<td>49%</td>
<td>70%</td>
<td>100%</td>
<td>127%</td>
</tr>
<tr>
<td></td>
<td>% of OK-lite removed</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>159%</td>
</tr>
<tr>
<td></td>
<td>Pesticides collected per # of procedure</td>
<td>0.27 lbs</td>
<td>0.74 lbs</td>
<td>1.09 lbs</td>
<td>170%</td>
</tr>
<tr>
<td></td>
<td>% of OK-lite in recyclable sterilization containers</td>
<td>75%</td>
<td>73%</td>
<td>100%</td>
<td>148%</td>
</tr>
<tr>
<td></td>
<td>% of OK-lite with IFAC network</td>
<td>(--)</td>
<td>140%</td>
<td>100%</td>
<td>126%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>18.1%</td>
<td>26.7%</td>
<td>47%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>55%</td>
<td>45%</td>
<td>253%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>4%</td>
<td>26%</td>
<td>274%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>34%</td>
<td>39%</td>
<td>341%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>15%</td>
<td>7%</td>
<td>110%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>0.03 lbs</td>
<td>0.12 lbs</td>
<td>131%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>19%</td>
<td>39%</td>
<td>13%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>20%</td>
<td>14%</td>
<td>276%</td>
</tr>
<tr>
<td></td>
<td>% of change in meat use (by weight)</td>
<td>(--)</td>
<td>10%</td>
<td>9%</td>
<td>144%</td>
</tr>
<tr>
<td></td>
<td>ENSRIF STK score</td>
<td>81</td>
<td>34</td>
<td>89</td>
<td>197%</td>
</tr>
<tr>
<td></td>
<td>% of the restricted energy</td>
<td>0%</td>
<td>9.9%</td>
<td>14.7%</td>
<td>130%</td>
</tr>
<tr>
<td></td>
<td>% of the restricted energy</td>
<td>0%</td>
<td>1.0%</td>
<td>12.5%</td>
<td>61%</td>
</tr>
<tr>
<td></td>
<td>Gallons per sq. ft.</td>
<td>94 gal/sq ft</td>
<td>66 gal/sq ft</td>
<td>23 gal/sq ft</td>
<td>310%</td>
</tr>
<tr>
<td></td>
<td>Gallons per cleanable sq. ft.</td>
<td>77 gal/sq ft</td>
<td>54 gal/sq ft</td>
<td>26 gal/sq ft</td>
<td>190%</td>
</tr>
<tr>
<td></td>
<td>% of change in water use per sq. ft.</td>
<td>(--)</td>
<td>7%</td>
<td>22%</td>
<td>182%</td>
</tr>
<tr>
<td></td>
<td>% of change in water use per sq. ft.</td>
<td>(--)</td>
<td>(--)</td>
<td>50%</td>
<td>102%</td>
</tr>
<tr>
<td></td>
<td>% of change in water use per sq. ft.</td>
<td>(--)</td>
<td>(--)</td>
<td>28%</td>
<td>126%</td>
</tr>
<tr>
<td></td>
<td>% of change in water use per sq. ft.</td>
<td>(--)</td>
<td>25 gal/sq ft</td>
<td>32 gal/sq ft</td>
<td>116%</td>
</tr>
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<td></td>
<td>% of change in water use per sq. ft.</td>
<td>(--)</td>
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<td>116%</td>
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</table>
Making Metrics Matter

• Health system-level trend reports have also been developed to support systems in setting goals and providing necessary support to laggards.

• Customized reports are also available by state or by cohort (such as academic medical centers that conduct onsite research)
Sustainability Benchmark Reports
Minimum Requirements

1. Must be Practice Greenhealth member
2. Must be in compliance with US EPA regulations

EPA’s Enforcement and Compliance History Online database (http://echo.epa.gov/)
How to Get Started

1. Go to: https://www.awards.practicegreenhealth.org
2. Click on Facility to open dashboard
3. Click on Start an Application button.
Application View

Facility Demographic Information

You may submit either a Partner Recognition or a Partner for Change application, not both. If you are having trouble deciding which application is more appropriate for your facility, please contact the Awards Team or contact your PGH Facility Engagement Liaison.

If you do not have data that is specific to this campus or facility, do not enter it. For instance, if your system of 3 hospitals had 953 total adjusted patient days, but you cannot split that by facility, then leave Adjusted Patient Days blank. Likewise, if your health system bought $5.6 million worth of computers, but you don't know how much was spent for each facility, please leave that field blank. Please use this instruction throughout the application.

1. What type of hospital are you?
   - Select an option.
Available Award Applications

• Partner Recognition
• Partner for Change
• Making Medicine Mercury Free
• Greening the OR Recognition Award
• System for Change (health systems only)
Ten Sustainability Program Areas

- Engaged Leadership
- Less Waste
- Safer Chemicals
- Healthy Food
- Greening the Operating Room
- Environmentally Preferable Purchasing
- Leaner Energy
- Less Water
- Green Building
- Climate
• Navigate
• Autosave
• Import
Greening the OR

Introduction

Between 20 and 30% of a hospital’s waste stream may be generated in just one department—Surgical Services. Greening the OR® is a Practice Greenhealth initiative focused on providing concentrated sustainability support and assistance to a department that generates a significant portion of the hospital’s environmental footprint. The Greening the OR Initiative aims to improve worker and patient safety, increase efficiency, and reduce cost while concurrently reducing waste, energy, and environmental impact. Because an increasing number of facilities have begun to zero in on environmental innovations in this space, Practice Greenhealth wants to recognize the great work happening in operating rooms around the country. The Greening the OR award will recognize one top facility applicant in 2014 for their outstanding efforts to reduce the environmental impact of the surgical environment.

Any Practice Greenhealth member health care facility—whether acute inpatient hospital or ambulatory surgery center—is eligible for and encouraged to apply for this award. You are automatically considered for this award if you complete Greening the OR as part of the Partner for Change application.

1. Does your facility have a sustainability champion or leader in the OR?

   - Yes
   - No

1.a Name:

1.b Title:

1.c Email:
Greening the OR

The following questions on recycling clinical/plastics are also asked on the Waste page.

5. Does the facility recycle clinical/plastics in the OR?
   - Yes
   - No

5a. Please select all clinical/plastics being recycled.
   - Irrigation bottles
   - Skins in prep solution bottles
   - Trays
   - Overwraps
   - Bacterial inserts
   - Blue wrap
   - Tyvek
   - Eases
   - Urinals/Bedspans
   - OTHER

5b. Is the facility tracking the weight of medical/plastics recycled specifically from the OR?
   - Yes
   - No

What is the weight of medical/plastics (in lbs) recycled this year in the OR?
Total
Please indicate in Table D. any reusable surgical items in the OR utilize a majority of the time (>75%).

Table D. Use of Reusable Items in the OR

<table>
<thead>
<tr>
<th>Item</th>
<th>&gt;75%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linens</td>
<td></td>
</tr>
<tr>
<td>Back Table Covers</td>
<td></td>
</tr>
<tr>
<td>Mayo Stand Covers</td>
<td></td>
</tr>
<tr>
<td>Sterilization wrap</td>
<td></td>
</tr>
<tr>
<td>Surgical Drapes</td>
<td></td>
</tr>
<tr>
<td>Surgical Gowns</td>
<td></td>
</tr>
<tr>
<td>Surgical Towels</td>
<td></td>
</tr>
</tbody>
</table>

9.a Other Linens, please describe
• Comments
• Data tables
• Calculations
• Validations
New: outlier alerts for unusual or invalid data
Other Important Things to Know

• Appendix A is the Recycling Appendix. We recommend filling it out BEFORE you fill out the waste page.

• Some data will populate answers in other places (e.g. EPP Table)

• Some data is required:

  ✓ Current year waste (solid, recycling, RMW, hazardous)
  ✓ Current year energy data (electricity)
  ✓ Current year water use
  ✓ Number of staffed beds, operating rooms, square feet
How is my application scored?
Updated metric list will be available on PGH website.
Engaging your team
Employee Engagement & Sustainability

• Companies that engage their employees fully in sustainability efforts see the greatest impact, including on profitability

• Organizations with advanced programs saw their efforts as a strategic advantage.

GreenBiz.com

http://www.greenbiz.com/
GreenBiz Group Employee Engagement survey conducted in March 2014
Build Engagement
Different User Levels of Access

- **Client Administrator**
  - Full access, full privileges, can start/submit an application, invite others

- **Business Unit User**
  - Access to edit and work on an application. *Cannot* start or submit an application.

- **Need Name, Email, Facilities you want them to access, Title, Phone and **User Type**
Add users to the application portal

• Send spreadsheet template with multiple contacts in to Chris Bodkin at cbodkin@practicegreenhealth.org

• Email Chris Bodkin to add/remove a Client Admin level user.

• Utilize web-based Add a User feature to add/remove any Business Unit level user

• Contact Awards Hotline (888-378-2259) or Awards email (awards@practicegreenhealth.org) with any questions.
## Add user to Bon Secours St. Francis, Eastside

<table>
<thead>
<tr>
<th>USER</th>
<th>POSITION TITLE</th>
<th>LAST ACCESSED</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debbie Allen</td>
<td>Administrative Assistant</td>
<td>2017 Apr 20 - 10:22am</td>
<td>view</td>
</tr>
<tr>
<td>Paula Canton</td>
<td>Director of Food Service</td>
<td>2017 Mar 3 - 1:14pm</td>
<td>view</td>
</tr>
<tr>
<td>JAMES KELLY</td>
<td>Director of Facilities</td>
<td>2017 Mar 8 - 2:48pm</td>
<td>view</td>
</tr>
<tr>
<td>Ashley Powell</td>
<td>Sr. Accountant</td>
<td>2017 Mar 8 - 1:05pm</td>
<td>view</td>
</tr>
<tr>
<td>Debbie Ridgway</td>
<td>Director of Materials Management</td>
<td>2017 Mar 8 - 1:46pm</td>
<td>view</td>
</tr>
<tr>
<td>Karen Schwartz</td>
<td>Vice President, Facilities/Support Services</td>
<td>2017 Mar 8 - 3:43pm</td>
<td>view</td>
</tr>
</tbody>
</table>

- **Invite New Users**
View or Edit User Profiles

<table>
<thead>
<tr>
<th>USER</th>
<th>POSITION TITLE</th>
<th>LAST ACCESSED</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debbie Aiken</td>
<td>Administrative Assistant</td>
<td>2016 Apr 26 - 10:22am</td>
<td>view</td>
</tr>
<tr>
<td>Paula Cantfield</td>
<td>Director of Food Service</td>
<td>2017 Mar 3 - 1:14pm</td>
<td>view</td>
</tr>
<tr>
<td>JAMES KELLY</td>
<td>Director of Facilities</td>
<td>2017 Mar 8 - 2:49pm</td>
<td>view</td>
</tr>
<tr>
<td>Ashley Powell</td>
<td>Sr. Accountant</td>
<td>2017 Mar 3 - 1:05pm</td>
<td>view</td>
</tr>
<tr>
<td>Debbie Ridgeway</td>
<td>Director of Materials Management</td>
<td>2017 Mar 7 - 1:46pm</td>
<td>view</td>
</tr>
<tr>
<td>Karen Schwartz</td>
<td>Vice President, Facilities/Support Services</td>
<td>2017 Mar 8 - 3:43pm</td>
<td>view</td>
</tr>
</tbody>
</table>

- Remove selected users
Remove Users

Add user to Bon Secours DePaul Medical Center

- Bob Jones

<table>
<thead>
<tr>
<th>USER</th>
<th>POSITION TITLE</th>
<th>LAST ACCESSED</th>
<th>OPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No users available.

Remove selected users
Update Passwords or Profile

**Account Info**

**Username**
bob_jones@bshsi.org

Spaces are allowed, punctuation is not allowed except for periods, hyphens, apostrophes, and underscores. Users can change their passwords as often as they wish. There is no password expiration policy. By clicking on this field, you will be taken to the Change Password page. The change password page is where users can change their usernames and passwords.

**E-mail address**
bob_jones@bshsi.org

A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address must be valid in order for the account to be activated. All users must be able to validate their e-mail address before being able to log in to the system. The e-mail address is case sensitive, and must match the e-mail address on the account. Users must enter their e-mail address correctly in order to receive the activation e-mail.

**Password**

Enter the current user password, enter the new password in both fields. Users can change their passwords as often as they wish. There is no password expiration policy. By clicking on this field, you will be taken to the Change Password page. The change password page is where users can change their usernames and passwords.

**Confirm password**

Submit the new password when you are done. Users can change their passwords as often as they wish. There is no password expiration policy.
Awards Support Suggestions

• Set up call with Practice Greenhealth liaison

• Health systems can set up Sharepoint or other internal sites to allow affiliates to access corporate policies and/or data collected centrally

• Practice Greenhealth can now import data for health systems if collecting centrally (using dashboard provider or internal spreadsheets). Set up a call to learn more.
Your Practice Greenhealth Awards Team

**Cecilia DeLoach Lynn**  
Director, Sector Performance & Recognition  
cdeloach@practicegreenhealth.org

**Christopher Bodkin**  
Data Coordinator for Sector Performance & Recognition  
888-378-2259 (Awards Hotline)  
cbodkin@practicegreenhealth.org or awards@practicegreenhealth.org

**Lin Hill**  
Awards Specialist  
866-998-9973  
lhill@practicegreenhealth.org
Practice Greenhealth Awards Team

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