



Affiliate Lunch

Leveraging DOE Resources for Your Organization

Better Buildings Summit

Monday, May 9, 2016

Agenda

- Welcome and Introductions
- Overview of Collaboration Channels
- Affiliate Profiles
 - EDF
 - APPA
 - RILA
- Roundtable Discussion

Collaboration Channels: How can we work together?

Please choose at least five channels:

- Include relevant Better Buildings webinar/ activity announcements in your member communications (email blasts, newsletters, etc.)
- Amplify (retweet) relevant Better Buildings tweets (via Thunderclap or manually)
- Provide member cross-over list
- Refer leading members to DOE for recognition through Better Buildings Challenge
- Share customized DOE sector 'Energy Top 10' on your website
- Write a blog post or series highlighting a Better Buildings resource or X-member energy success story (in your blog or as a guest to the Beat blog)
- Publish an article or series highlighting a Better Buildings resource or X-member energy success story in your member newsletter or on your website
- Join a Better Buildings campaign as an Organizer or Supporter
- Host a webinar for your membership to highlight Better Buildings programs and resources
- Engage DOE and/or a X-member to present on a Better Buildings energy topic at your conference
- Host a DOE training program for members (e.g. Building Retuning)
- Co-host a regional event with DOE to introduce your regional membership to Better Buildings and/or highlight a X-member success story
- Help Better Buildings develop a resource supporting energy efficiency for your membership
- Highlight the Better Buildings SWAP to your membership (Winter/Spring 2016)
- Other(s):

Today's Presenters

- John Bernhards – APPA Leadership in Educational Facilities
- Erin Hiatt -- Retail Industry Leaders Association (RILA)
- Scott Wood – Environmental Defense Fund (EDF) Climate Corps

Environmental Defense Fund, Climate Corps

Scott Wood

EDF Climate Corps & DOE Better Buildings Initiative

Scott Wood

Manager, Corporate Partnerships

Environmental Defense Fund

May 9, 2016





EDF

Climate & Energy

Ecosystems

Health

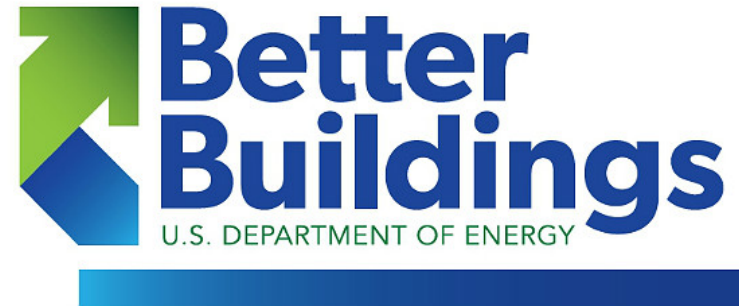
Oceans



EDF Climate Corps:

- **Summer-long fellowship program**
- **Trained graduate students embedded in organizations**
- **Accelerate and accomplish clean energy projects**

Partnering with DOE Better Buildings



Successful Collaborations with DOE Better Buildings

- Fellow training on DOE resources
- Cross-promotion & information sharing
- RILA partnership
- Joint-event planning
- Thought leadership





Scott Wood
swood@edf.org
www.edfclimatecorps.org



APPA Leadership in Educational Facilities

John Bernhards

Retail Industry Leaders Association (RILA)

Erin Hiatt

RILA

Retail Energy Management
Program DOE Better Buildings
Summit
May 9, 2016

This program will help you tap the
\$3,000,000,000
retail energy reduction opportunity!

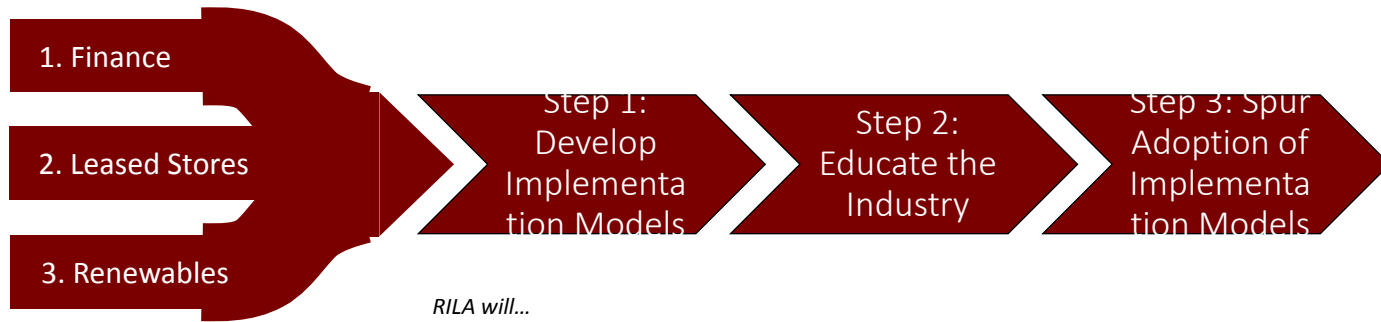
Three “floodgate” opportunities will advance energy programs

Dimensions	Starting	Standard	Excelling	Leading	Next Practice
10 Front line employee engagement	<ul style="list-style-type: none"> Educating through basic environmental awareness signage in stores 	<ul style="list-style-type: none"> Developing store green team(s) or energy advocates to monitor on-site performance, reduction opportunities and provide feedback to corporate energy management team 	<ul style="list-style-type: none"> Posting store energy consumption for all store associates to compare their store to other similar stores Online platform for employees to review store consumption and submit ideas to reduce use as well as be active participants in energy management programs by inputting quantitative information 	<ul style="list-style-type: none"> Energy awareness campaign throughout stores, including signage, orientations, periodic trainings, competitions, in-store green teams, store meetings, scorecards, newsletters, etc. Collaborative best practices forum to provide platform for high-initiative employees to receive recognition while sharing best practices with colleagues 	<ul style="list-style-type: none"> Training employees to educate customers about company's energy/eco-awareness efforts
11 Financial management	<ul style="list-style-type: none"> Limited interaction with finance team (e.g. only for project approval) Energy project approval not a high priority for the finance team 	<ul style="list-style-type: none"> Allow use of utility & government rebates and incentives for capital improvement projects Energy reduction projects are 	<ul style="list-style-type: none"> Strong working relationship with finance team Together with finance team, develop a process to pilot new projects in ways 	<ul style="list-style-type: none"> Integrating finance team into energy management decisions "Energy innovation fund" to periodically test new energy reduction strategies/ 	<ul style="list-style-type: none"> Developing new financing models like the "PPA for efficiency projects" Considering environmental key performance indicators (KPIs) like GHG emissions Projects which exceed the internal ROI are funded through incremental debt financing
12 Systems procurement	<ul style="list-style-type: none"> Operational decisions considered in procurement decisions 	<ul style="list-style-type: none"> Identified projects receive a high level of ownership in procurement decisions and negotiations 	<ul style="list-style-type: none"> Teams that procure energy consuming equipment consider total cost of ownership and it often influences purchase decisions Providing ENERGY STAR Certified for all qualified products 	<ul style="list-style-type: none"> Energy costs considered an integral component of vendor and initiative valuation 	<ul style="list-style-type: none"> Procurement business rules require net reduction in GHG emissions
13 Building auditing and re-tuning	<ul style="list-style-type: none"> No comprehensive building re-tuning strategy in place, only re-tuning buildings as issues arise 	<ul style="list-style-type: none"> Walk through energy audits on ad hoc basis 	<ul style="list-style-type: none"> Strategy in place to periodically audit and re-tune stores, corporate offices, data centers, and DCs to identify and 	<ul style="list-style-type: none"> Implementing portfolio wide re-tuning and replacement strategy 	<ul style="list-style-type: none"> Continuously re-tuning building systems Working with landlords to ensure common areas are periodically re-tuned

Progress here will enable improvement everywhere

1. Financial Management
2. Leased Store Management
3. Renewable Energy

RILA will facilitate three steps to unlock these opportunities



RILA will...

-
- Research leading practices in the industry
 - Document case studies (Implementation Models)
 - Highlight successful Implementation Models through various channels
 - Create new resources
 - Host in-person and online workshops/ trainings
 - Facilitate use of Implementation Models
 - Provide support & consultation through partner organizations

Our Involvement

1. ARC Campaign Supporter & RTU lease language development
2. Share BB events & resources with members
3. Cooperative Agreement application & funding
4. Cross promote announcements via social media
5. Financial Management Training at Summit (Wed. @ 9am!)
6. DOE presence at annual RILA Retail Sustainability Conference

Discussion

What do you think?

- How are others leveraging DOE resources for membership?
- How could DOE further support your organization's efforts in energy efficiency?
- How can affiliates work together to move the needle in energy efficiency?

Thank you!

John Bernhards
APPA Leadership in Educational Facilities
john@appa.org

Erin Hiatt
Retail Industry Leaders Association (RILA)
Erin.Hiatt@rila.org

Scott Wood
Environmental Defense Fund (EDF) Climate Corps
swood@edf.org

Holly Carr
DOE, Better Buildings
Holly.carr@ee.doe.gov