

ENERGY SAVINGS TOOLS THAT CAN IMPROVE YOUR CONSERVATION SUCCESS

TURA Virtual Conference Session E

April 13, 2021



Welcome!



Slides and handouts are available at turi.org/ContinuingEducationConferenceSpring2021



Webinar will be recorded – recording available at same location of TURI's website



Use chat box for questions at any time – we will answer Qs immediately when possible, and we'll find time at the end to answer the rest



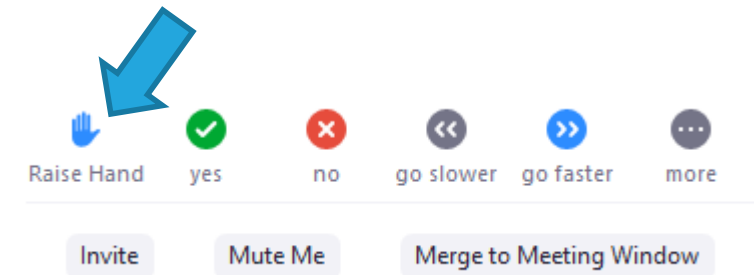
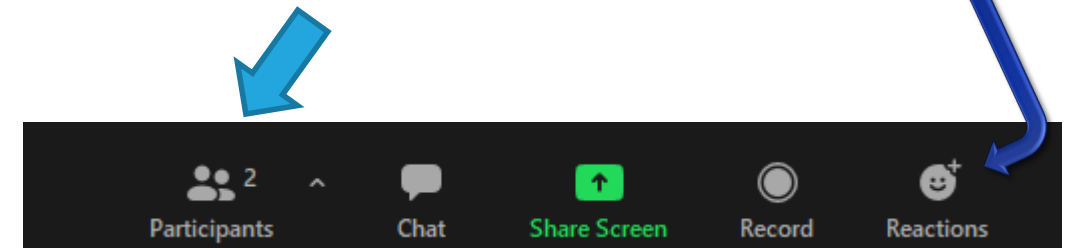
- If you are experiencing technical challenges during this session, you can send a chat directly to the moderator (noted as such in the participant list) or email Brenda@turi.org

Asking Questions

Use Zoom function to raise your hand for comments or questions

- To access the "Raise Hand" function, click "Participants" at the bottom of your screen, and then click the "Raise Hand" button that appears under the list of participants
- This will notify the host that you have a question
- Participants can unmute themselves when called on

Depending on your computer, you may find the "raise hand" function under "Reactions"



TUR Continuing Education Credits

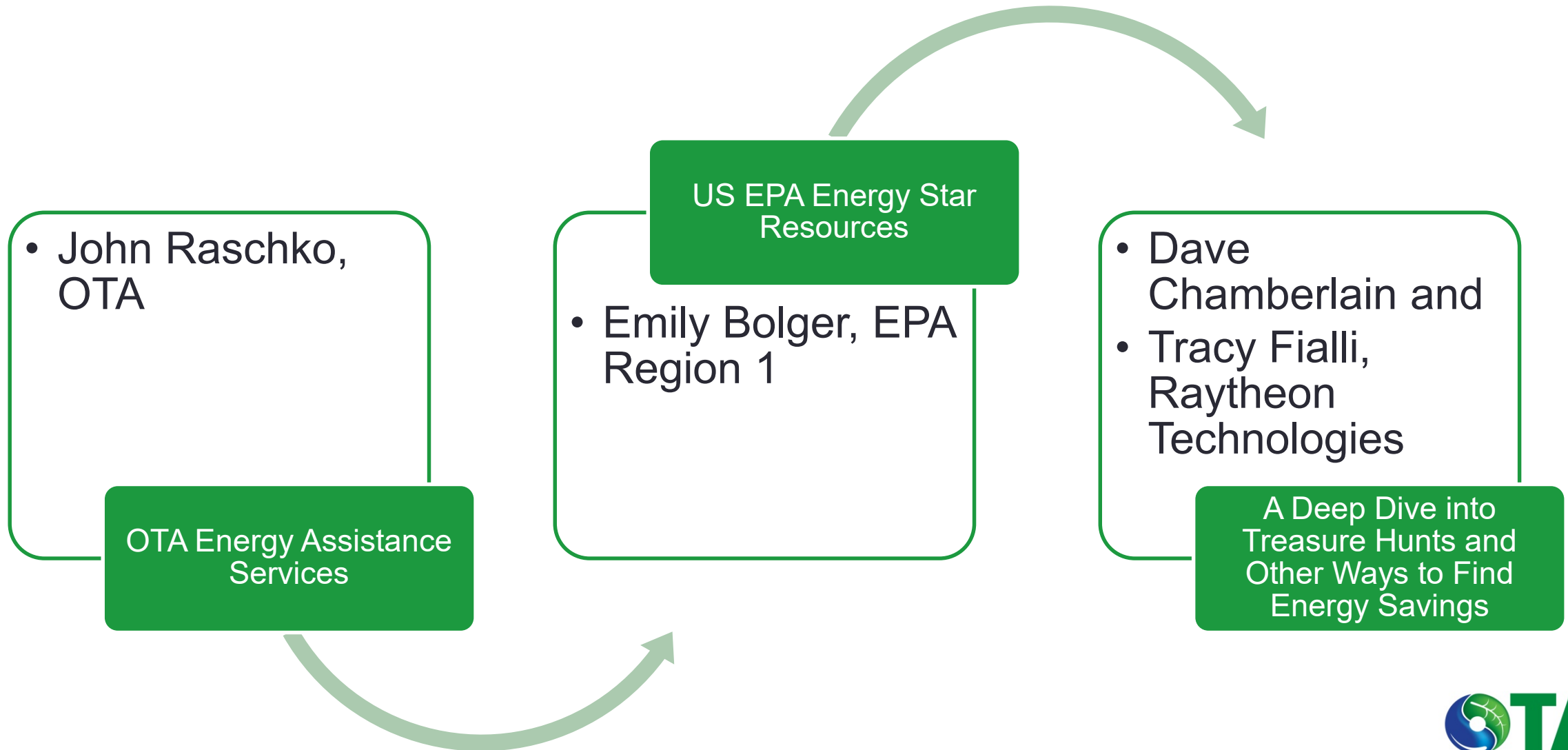
This session has been approved for 3 credits

To be awarded credits from MassDEP you must:

- Register and pay for this session
- Participate in polls and/or breakout room discussions
- Complete and submit the post-conference survey for this session

You will receive a certificate of completion once you have met these requirements

Agenda





OTA Energy Assistance Services for Massachusetts Industries

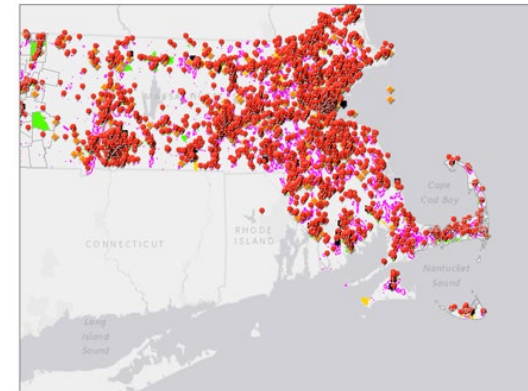
John Raschko, Ph.D.

Massachusetts Office of Technical Assistance

April 13, 2021

Office of Technical Assistance (OTA)

- **Non-regulatory agency** within Executive Office of Energy and Environmental Affairs (EOEEA)
- Provides **confidential** onsite technical and compliance assistance to manufacturers, businesses, and institutions
- All OTA services are **free of charge** to any Massachusetts toxics user
- OTA has conducted approximately 3500 site visits at 1500 facilities, helping companies save **millions of pounds** of toxic chemicals and **millions of dollars** in operating costs



OTA Energy Services – Energy Efficiency & Renewable Energy

Provide information on techniques, tools and resources –

- Energy Management Planning – DOE, EnergyStar
- Utility bill review – rates, demand charges, power factor, load mgt. tools
- Utility energy efficiency incentive programs (IOUs & munis) – electric & gas
Mass Save - <https://www.masssave.com/learn/business/industry-solutions>
- DOE resources for industrial energy equipment –
Software tools & training (MAEEP) - <https://maeep.org/>
BestPractices materials (Advanced Mfg. Office) - <https://www.energy.gov/eere/amo/tip-sheets-system>
- DOER activities –
Renewable Energy Portfolio Std. (RPS) & Alternative Energy Portfolio Std. (APS)

OTA Energy Services

Connect businesses with state and federal resources

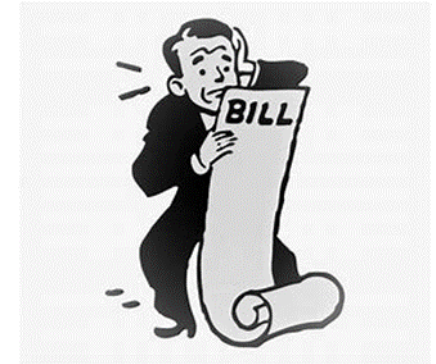
- Energy Assessments (DOE) –
 - **FREE** Industrial Assessment Center (IAC) audits - Dr. Beka Kosanovic (413) 545-0684 <http://www.ceere.org/iac/index.html>
- Renewable Energy -
 - Massachusetts Clean Energy Center - Comm Wind, Comm Solar, other funding opportunities, technology information, Federal and State incentives <https://www.masscec.com/get-clean-energy/business>
 - DOER Solar Massachusetts Renewable Target (SMART) Program <https://masmartsolar.com/>
 - Interconnections and Net Metering
- Property Assessed Clean Energy (PACE) - MassDevelopment
 - Finance energy improvements on commercial and industrial properties <https://www.massdevelopment.com/pace>
- Other – demand response, CHP, ESCOs (energy service companies)



OTA Energy Services

Methods of Service Delivery

- On-site technical assistance visits – options ID, bill review, etc.
- Fact sheets – energy efficiency (industrial facilities & buildings), renewable energy, demand charges/power factor
- TURA Program Energy Resource Conservation planning assistance
 - CE Conference Energy Sessions
 - Site visits
- Case studies
 - <https://www.mass.gov/business-environmental-achievement-case-studies>
 - Delaware Valley, Lightolier, Seaman Paper, Marlboro Nissan, Clark University
- General outreach



Business Environmental
Achievement Case Studies

Contact

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