



Smart Management for
Small Water Systems

Managing Energy at Your Small Drinking Water System – A Workshop Series for New Hampshire Utilities

Workshop 1 – 07/19/16

Ashland Fire Station, Ashland, NH

Facilitator – Stacey Isaac Berahzer

This program is made possible under a
cooperative agreement with EPA.



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Environmental
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Syracuse University



About the Environmental Finance Center Network (EFCN)

The Environmental Finance Center Network (EFCN) is a university-based organization creating innovative solutions to the difficult how-to-pay issues of environmental protection and improvement. The EFCN works with the public and private sectors to promote sustainable environmental solutions while bolstering efforts to manage costs.

The Smart Management for Small Water Systems Program

This program is offered free of charge to all who are interested. The Project Team will conduct activities in every state, territory, and the Navajo Nation. All small drinking water systems are eligible to receive free training and technical assistance.

What We Offer

Individualized technical assistance, workshops, small group support, webinars, eLearning, online tools & resources



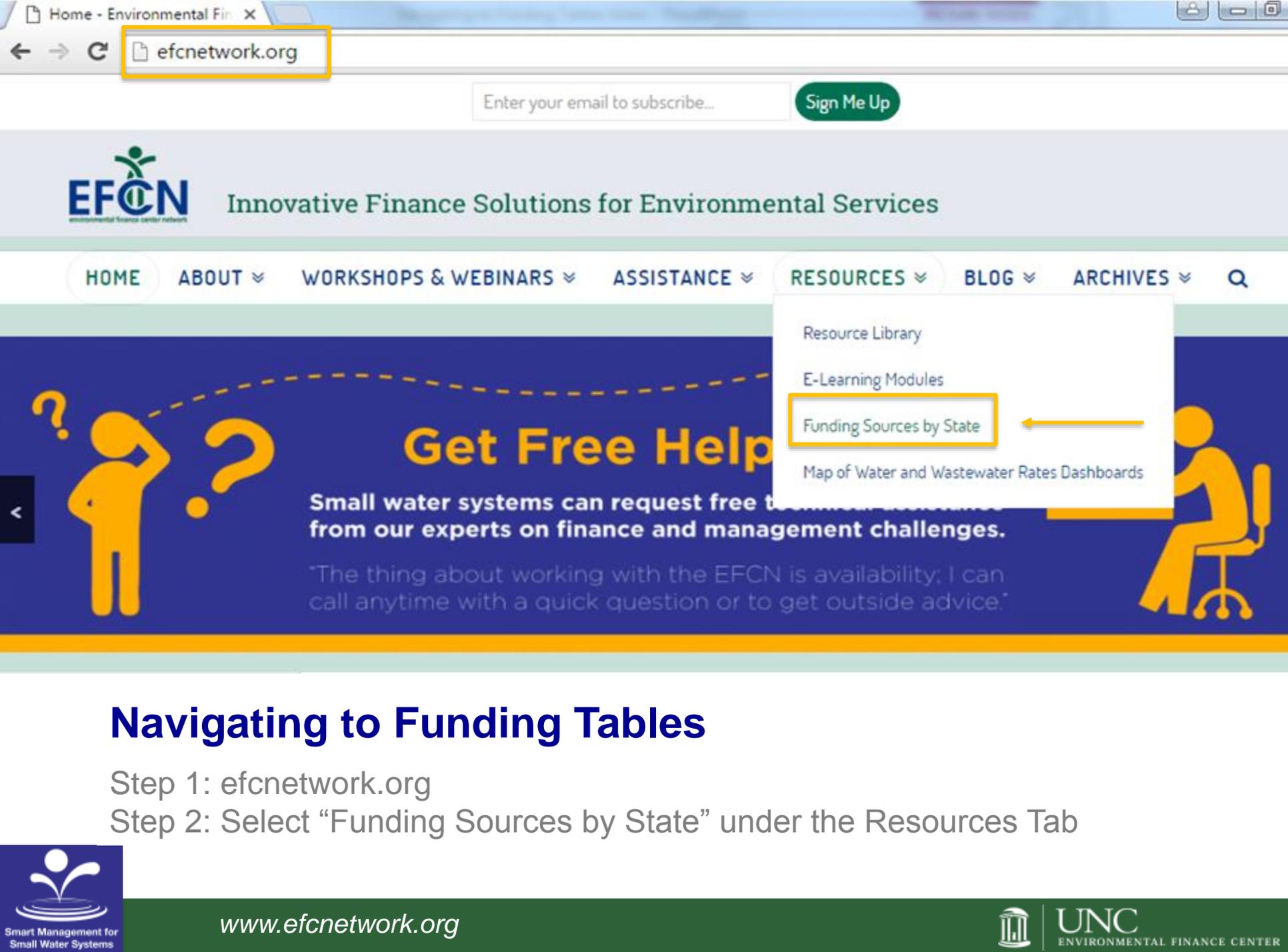
- **Environmental Finance Center at University of North Carolina at Chapel Hill**
- Southwest Environmental Finance Center
- **Syracuse University Environmental Finance Center**
- Environmental Finance Center at Wichita State University
- EFC West
- Environmental Finance Center at University of Louisville
- Great Lakes Environmental Finance Center at Cleveland State University
- New England Environmental Finance Center at University of Southern Maine
- American Water Works Association





Areas of Expertise

- Asset Management
- **Energy Management**
- Meeting Regulatory Compliance
- Fiscal Planning and Rate Setting
- Multi-funding Coordination
- Communications and Decision-making
- Water Loss Reduction
- Working with Other Water Systems
- Financing
- Funding Programs
- Managing Small Utilities in Drought



Navigating to Funding Tables

Step 1: efcnetwork.org

Step 2: Select "Funding Sources by State" under the Resources Tab

Funding Sources by State

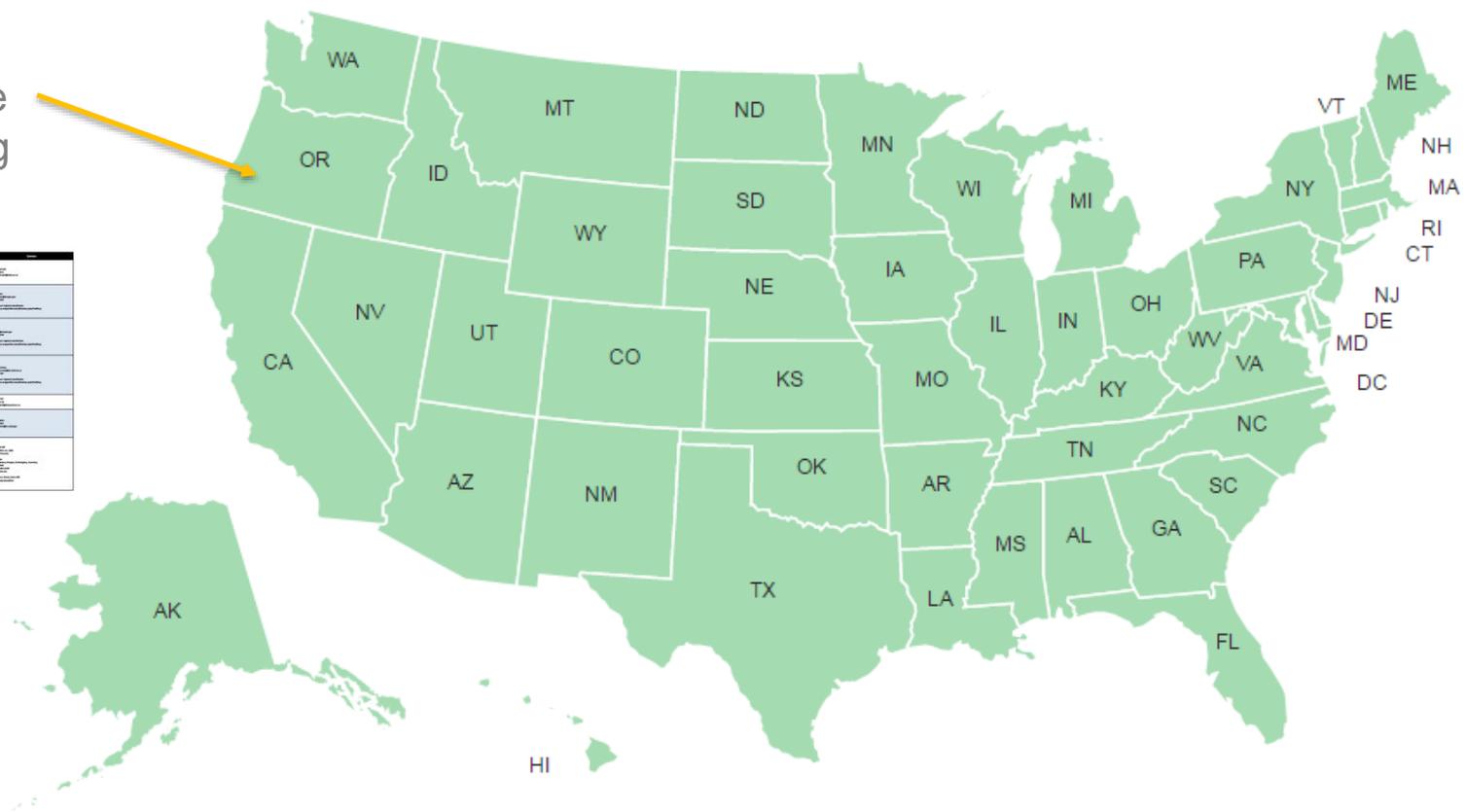
Note: Some states may have additional resources listed below the map.

Click on the map below to view funding sources for each state:

Click on an individual state to view funding table.



State	Agency	Program	Website
AK	AK Dept of Environmental Conservation	Water Quality Improvement Grants	http://www.adfg.state.ak.us/
AK	AK Dept of Environmental Conservation	Water Pollution Control Grants	http://www.adfg.state.ak.us/
AK	AK Dept of Environmental Conservation	Water Pollution Control Grants	http://www.adfg.state.ak.us/
AK	AK Dept of Environmental Conservation	Water Pollution Control Grants	http://www.adfg.state.ak.us/
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UNC SCHOOL *of* GOVERNMENT

Dedicated to enhancing the ability of governments and other organizations to provide environmental programs and services in fair, effective, and financially sustainable ways through:

- Applied Research
- Teaching and Outreach
- Program Design and Evaluation



How you pay for it matters



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<http://efc.sog.unc.edu>

 @EFCatUNC



Energy Management Workshop Series

- In-depth workshop focused on building system-specific energy management plans
- Aim is to create a peer network
 - Workshop 1: Collecting data and getting started
 - Workshop 2: Prioritizing and funding projects
 - Workshop 3: Implementing, progressing, and special topics



Workshop 1 Agenda

Start Time	Topic
9:00	Introductions - Getting to Know Each Other
9:30	Why Are We Here? (with Luis Adorno, NHDES)
10:30	Introduction to Energy Management Steps (NYSERDA model)
11:00	<i>Break</i>
11:15	Developing and Comparing Your Baseline (with demo of baseline tool)
12:00	<i>Lunch (On Your Own)</i>
1:00	Review of Your Energy Assessments - Overview by Dawn Nall (remotely)
1:45	Understanding Your Energy Bill - Presentation on Energy Rates, Paul Hausmann, Eversource Energy
2:30	<i>Break</i>
2:45	Asset Management: Energy Management and Water Loss
3:30	Close-out Discussion and Homework
3:45	<i>End Day</i>



Introductions

- Plymouth Village Water & Sewer District
- Ashland Water and Sewer Departments
- Canaan Water Department
- City of Lebanon
- Groveton Water System
- Carroll Water Dept.
- Town of Bristol Water and Sewer Department



Activity

- Line up based on number of years that you've been in your current job
- Group yourselves by type of facility
- Line up based on your average monthly energy use