



# INTERSTATE TECHNOLOGY & REGULATORY COUNCIL

ADVANCING SOLUTIONS TO ADDRESS ENVIRONMENTAL CHALLENGES,  
FOSTERING A CLEANER AND HEALTHIER ENVIRONMENT.

ITRC members are part of a global network of environmental professionals representing government agencies, private industry, academia, & public stakeholders.



MEMBERSHIP



## Sustainable Management of Waste from Energy Resources

The transition from traditional energy production to renewable energy sources requires the management of both new and legacy waste streams. Environmental impacts must be addressed while considering costs, community effects, and the sustainability of management strategies. If this interests you or someone you know, we are seeking participants for the following topics:

### Focus Guidance Topics



#### WIND

Wind Turbines



#### SOLAR

Solar Panels/PV Cells



#### BATTERIES

Mid-to-large scale renewable storage



#### CCR

Coal Combustion Residuals

### FOCUS GUIDANCE

### DELIVERABLES



This Project Team will develop four focused guidance documents that compile resources and best management practices for addressing waste from wind, solar, batteries, and CCR sources. Each guidance document will include information on recycling, potential and beneficial reuse options and technologies, closure practices, potential impacts and risks to human and environmental health, remediation methodologies, and sustainability. The Team will also present the status of current regulations regarding waste disposal and recycling from renewable energy and other energy production. To read more about our team, please visit <https://itrcweb.org/waste-from-energy-team/>.

Project Duration: **January 2025 - December 2026**



### WHAT ARE WE CONSIDERING?

- ✓ Challenges
- ✓ Programs
- ✓ Reuse
- ✓ Natural Disasters
- ✓ Regulations
- ✓ Recycle
- ✓ Critical Minerals
- ✓ BMPs



SW TEAM PAGE

✉ Questions?

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