



DRAFT TIGHGER Grant Work Plan

Alan Zelenka
ODOE Assistant Director

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Previous OGWC Work

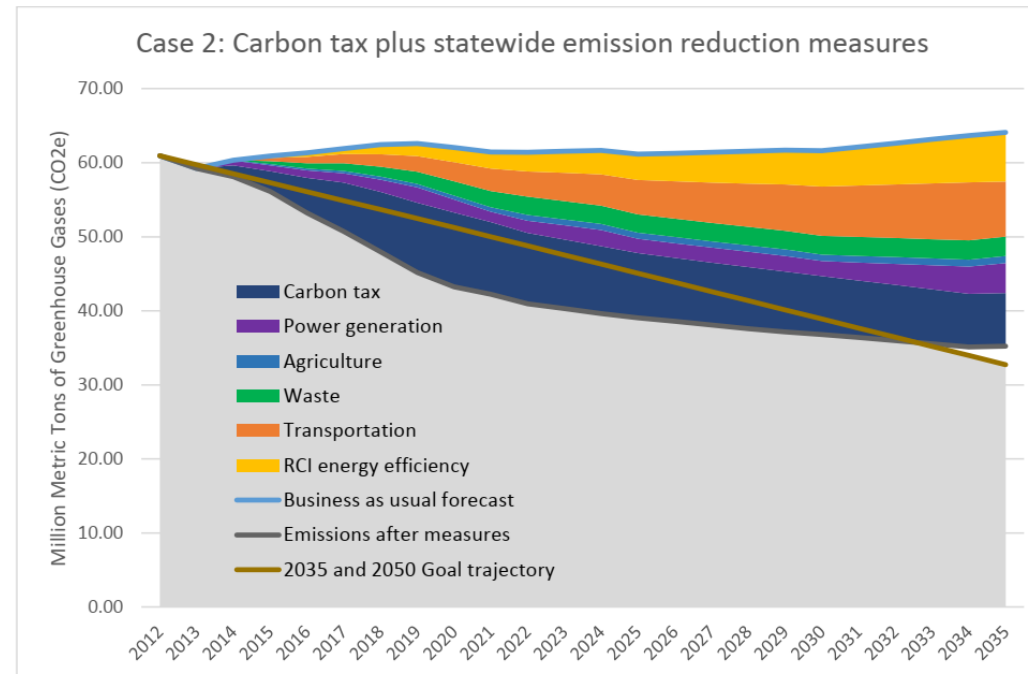
2. “Roadmap to 2020”



Previous OGWC Work

3. “Wedge Analysis”

Figure 11: Case 2 Emission Reduction Wedges



Time to update this previous good work!

Moving Forward

- Identify options for actions across all sectors
- That go beyond current actions
- Becomes the basis for developing a plan

What is the TIGHGER Plan?

Transformational Integrated Greenhouse Gas Emission Reduction Plan

Goal is to analyze and develop options for action across all sectors to serve as inputs for consideration by the Governor, Legislature, and policy-makers to develop a plan for Oregon.

Potential Steps for the TIGHGER Plan

1. Identify Emission Reduction And Sequestration Actions (ERSAs)
2. Analyze the cost and GHG reductions of each ERSA
3. Develop sector-based MAC Curves
4. Determine and analyze the co-benefits for each ERSA
5. Score and rank the ERSAs using agreed upon evaluation criteria
6. Create a new “Roadmap to 2035” to meet our goals

This will take 1.5 - 2 Years

Role of OGWC as Steering Committee

- Overall oversight and process development
- Critical input (review and comment on all draft memos)
- ODOE's role – analysis, support, and project management

Grant for MAC Curve Analysis

- Grant for the first four steps of the TIGHGER Plan
- Expert Consultant Budget: \$252,600
- Working with Center for New Energy Economy (CNEE) on RFP
- Schedule:
 - RFP (February - March)
 - Selection and Contracting (April – May)
 - Consultant Work (June – December)

Consultant Scope of Work

1. Gather and Review Background Information
2. List of Potential ERSAs by Sector
3. MAC Curves by Sector
4. Co-Benefits Analysis

1. Gather Background Information

- Review relevant documents
- Confer with stakeholders and state agencies
- Draft memo and seek guidance from [OGWC](#)

2. Develop List of Potential ERSAs by Sector

- ERSAs for Oregon's sectors:
 - Transportation
 - Electricity
 - Natural gas
 - Residential
 - Commercial
 - Industrial
 - Natural And Working Lands
 - Waste
 - Wastewater
 - Landfills
 - Land-use
 - Other
- Confer with state agencies, and stakeholders
- Draft memo and seek guidance from [OGWC](#)

3. Develop MAC Curve by Sector

- The time frame is through 2035
- Focus on commercially available technology
- Consistent with the recent DEQ cap and reduce analysis
- Seek guidance from [OGWC](#) on key assumptions and methodologies

3. Develop MAC Curve by Sector

Consultant Analysis:

- Cost-effectiveness analysis (net savings/cost)
- Annual and life-cycle GHG emission reductions (MTCO₂)
- Compile into sector MAC Curves and one all-sector MAC Curve
- Draft memo and seek comments from [OGWC](#)

4. Co-Benefits Analysis

- Seek guidance from the OGWC and confer stakeholders
- Co-benefits go beyond GHG emission reductions
- Co-Benefits could include:
 - Environmental impacts (on air, land, and water)
 - Health impacts (from reductions in criteria pollutants)
 - Equity impacts on historically and currently underserved populations and communities
 - Increases in resiliency
 - Potential for job creation
 - Quality of life impacts

4. Co-Benefits Analysis

- Confer with DEQ and use data from recent cap and reduce analysis
- Qualitative and quantitative analysis of the co-benefits (aide the scoring of ERSAs)
- Draft memo and seek guidance from **OGWC** and confer with agencies, and stakeholders

Completion of the TIGHGER Plan

5. Score and rank the ERSAs

- Develop and agreed on evaluation criteria
- Using the MAC Curves and the Co-Benefits for Scoring (not just a cost ranking of actions)

6. OGWC creates a new “Roadmap to 2035” to meet our goals

Stakeholder Engagement

- We are actively pursuing additional funding to enhance the stakeholder engagement process