



State of Oregon
Department of
Environmental
Quality

Oregon Clean Fuels Program

Rulemaking Proposal: Oregon Clean Fuels Program

Environmental Quality Commission
December 9, 2015

Cory-Ann Wind
Air Quality Planning
Program Manager, Oregon Clean Fuels Program

Oregon Clean Fuels Program

Goals of the Rulemaking

Implement Senate Bill 324(2015)

Accurately Quantify Lifecycle Greenhouse Gas
Emissions

Streamline the Process to Participate in the
Program

Provide Additional Flexibility to Comply

Establish Enforcement Criteria

Oregon Clean Fuels Program

Overview of the Rulemaking Process

Advisory Committee: July 27th, August 12st & 25th

Public notice: September 15th through October 21st

Comments: 35

Public hearing: October 19th

Comments: 5

Major Themes:

- ❖ Inclusion of indirect land use change values
- ❖ Overall feasibility of the program

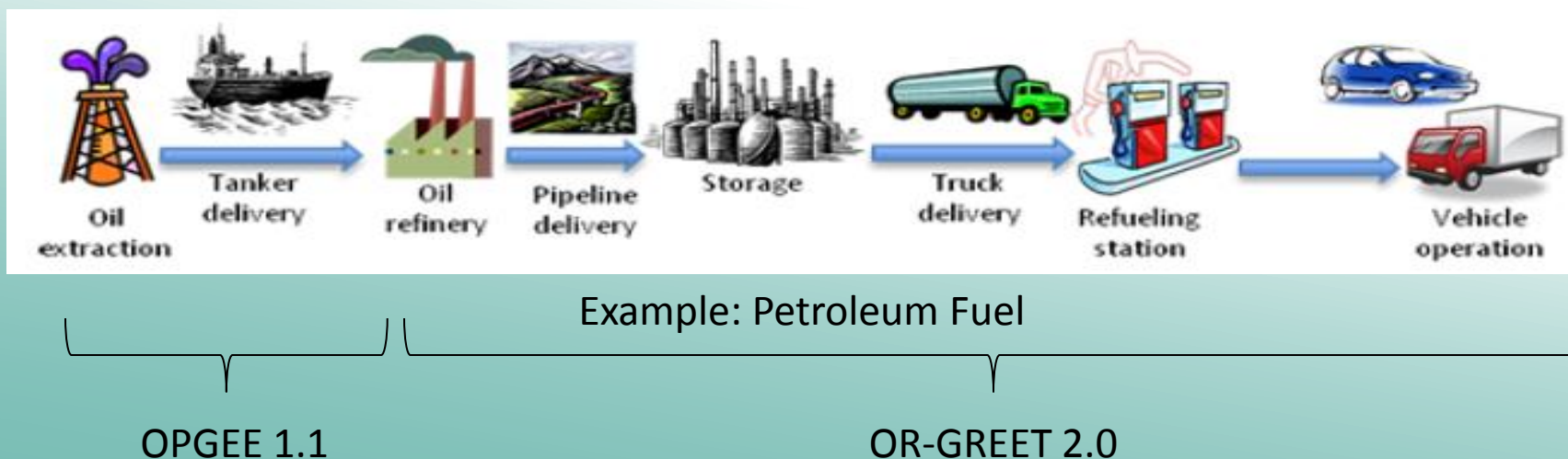
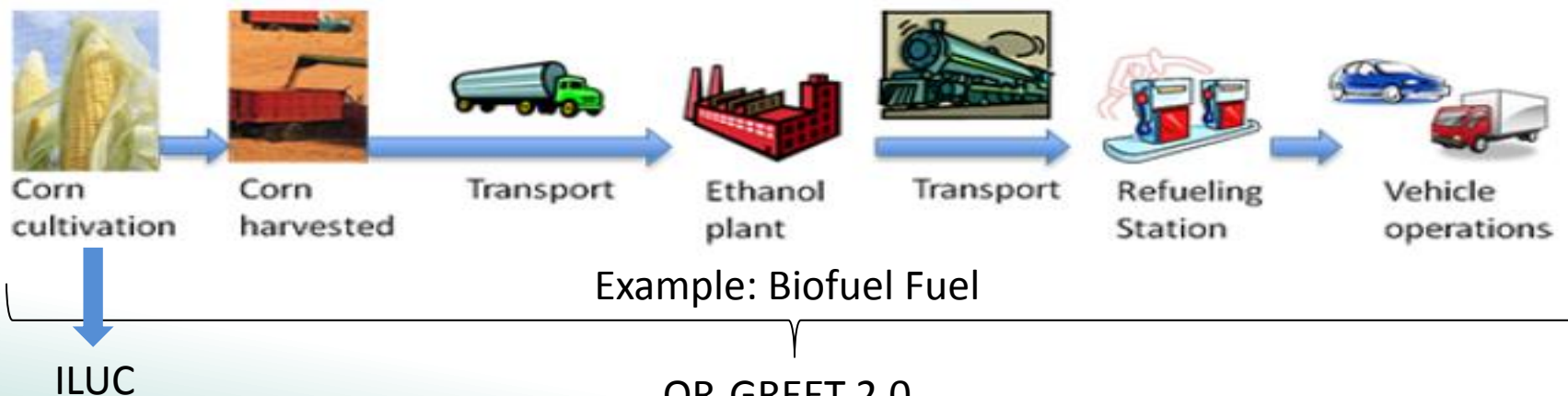
Oregon Clean Fuels Program

Indirect Land Use Change

Crop	California Air Resources Board	Argonne National Laboratory
Corn		✖
Sugarcane	✖	
Sorghum	✖	
Soybean	✖	
Canola	✖	
Palm	✖	

Oregon Clean Fuels Program

Update Carbon Intensities

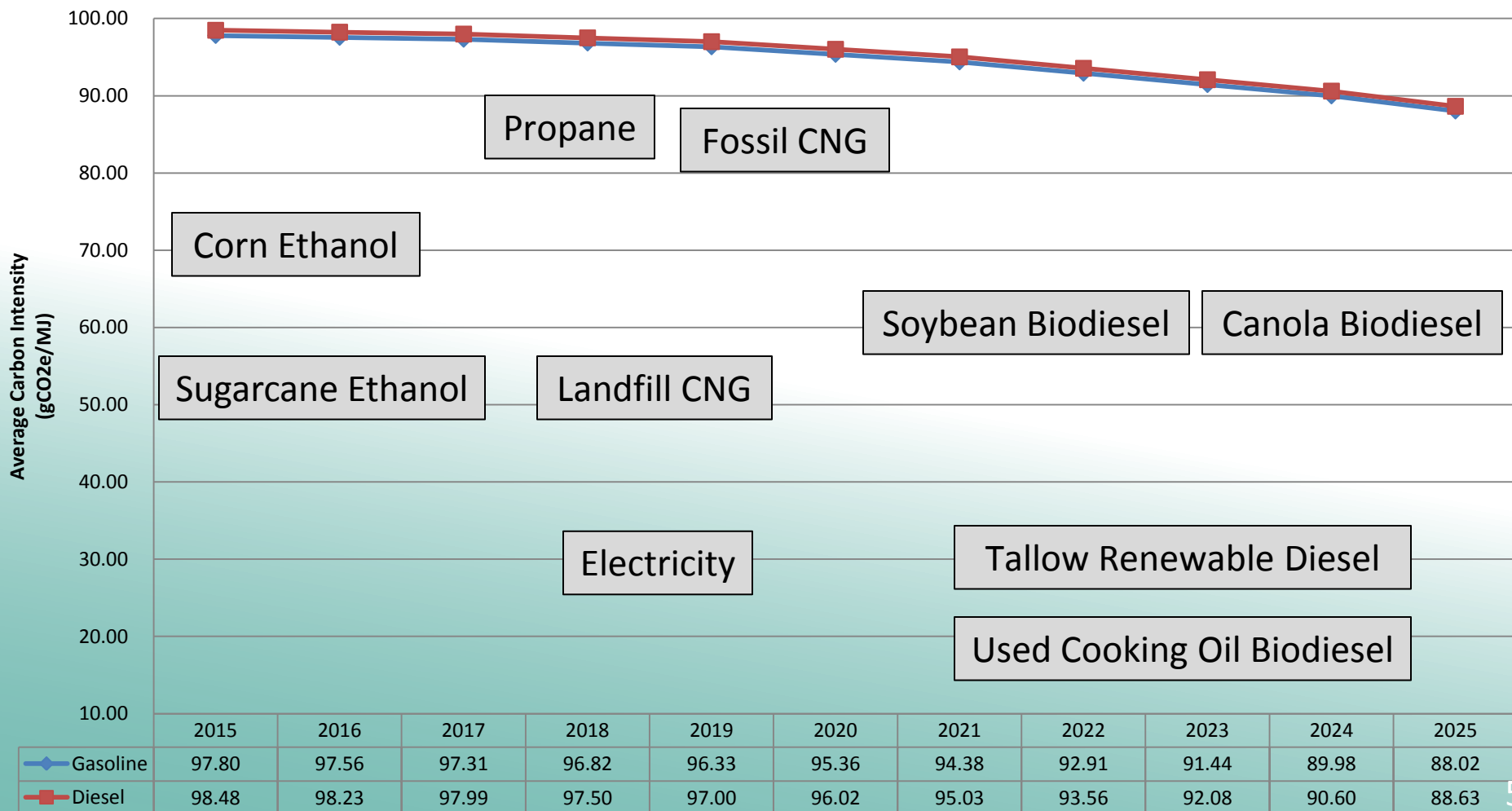




State of Oregon
Department of
Environmental
Quality

Oregon Clean Fuels Program

Oregon Clean Fuels Standards



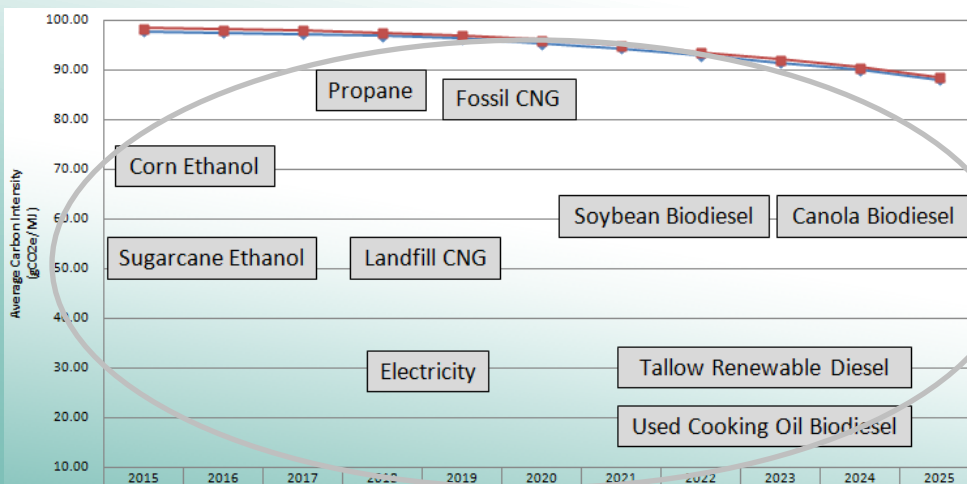
Oregon Clean Fuels Program

Feasibility of the Program

E10 and B5 for baseline

Changes to carbon intensities

Lack of lower carbon fuels



Oregon Clean Fuels Program

Provide Additional Flexibility to Comply

Extended 3-year (2016 – 2018) compliance period for importers of finished fuels

Small deficit (less than 10%) carry over to following compliance period

Carry back period – extra quarter to acquire credits

Initial 2-year (2016 – 2017) compliance period for largest fuel importers

Oregon Clean Fuels Program

Implement SB 324(2015)

More small businesses are exempt from complying with the standards – 500,000 gallons per year

Additional exemptions – fuel used in construction equipment, locomotives & watercraft

Additional cost containment mechanisms

Oregon Clean Fuels Program

Streamline Process to Participate in the Program

Adjust CARB-approved carbon intensity

Tier 1 and Tier 2 calculators

Default carbon intensities

CFP Online System

GHG Reporting System - EZ Fuels

Oregon Clean Fuels Program

Establish Enforcement Criteria

- Failure to register
- Failure to keep records
- Failure to submit reports
- Failure to meet the clean fuel standards

Oregon Clean Fuels Program

Questions?

Oregon Clean Fuels Program


DEQ Recommendation

DEQ recommends that the Environmental Quality Commission adopt these proposed rules as part of Chapter 340 of the Oregon Administrative Rules.



State of Oregon
Department of
Environmental
Quality

Oregon Clean Fuels Program

A graphic for the Oregon Clean Fuels Program. The left side shows a green field under a blue sky with the text 'Oregon Clean Fuels Program'. The right side shows a close-up of a green fuel nozzle. The text 'Oregon Clean Fuels Program' is repeated in the center.

Oregon Clean Fuels Program

For more information, contact:
Cory-Ann Wind
wind.cory@deq.state.or.us
(503) 229-5388