

Expanding the Use of Electricity and Biofuel in Transportation

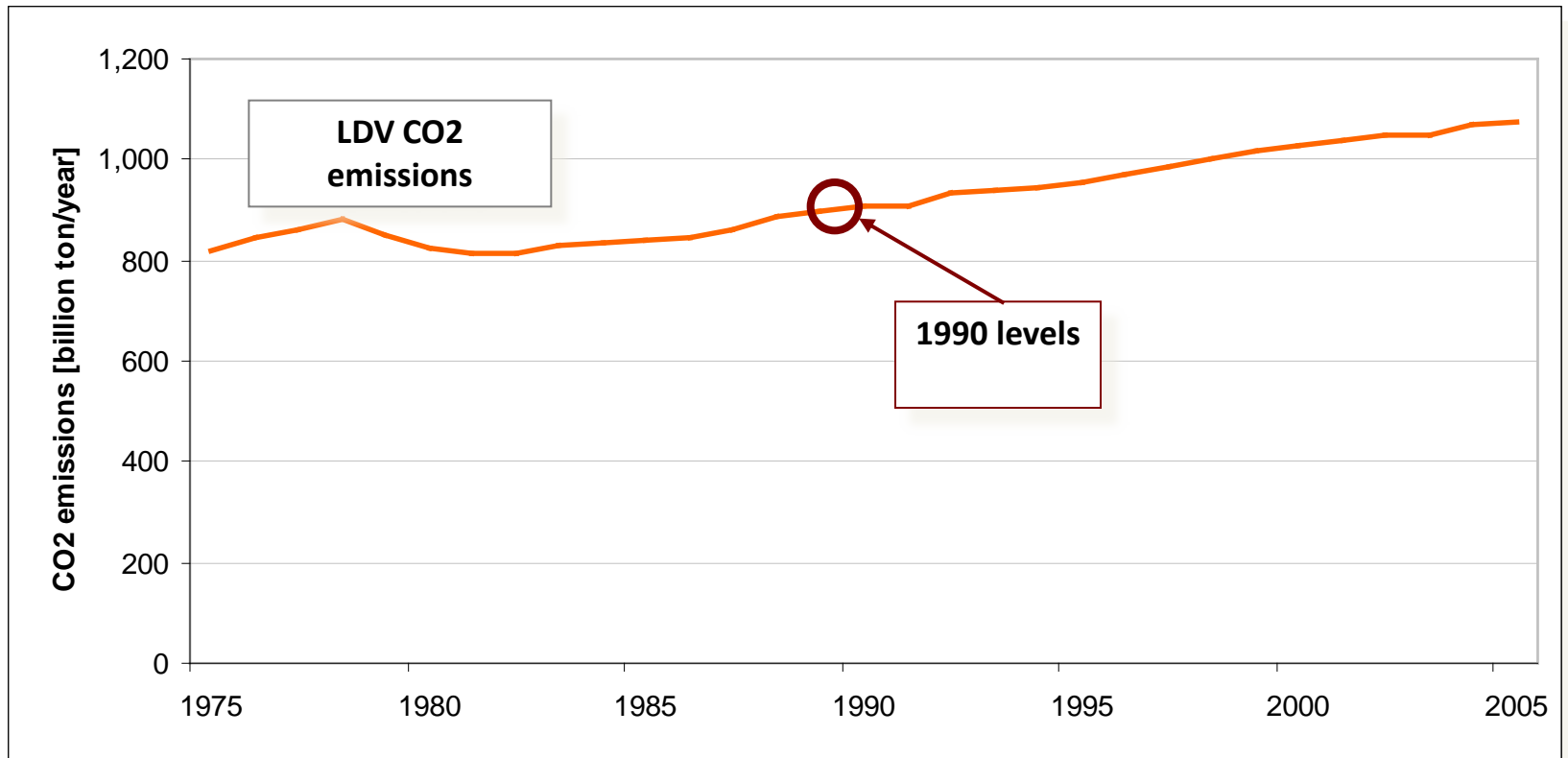
Gustavo Collantes

Energy Policy Office

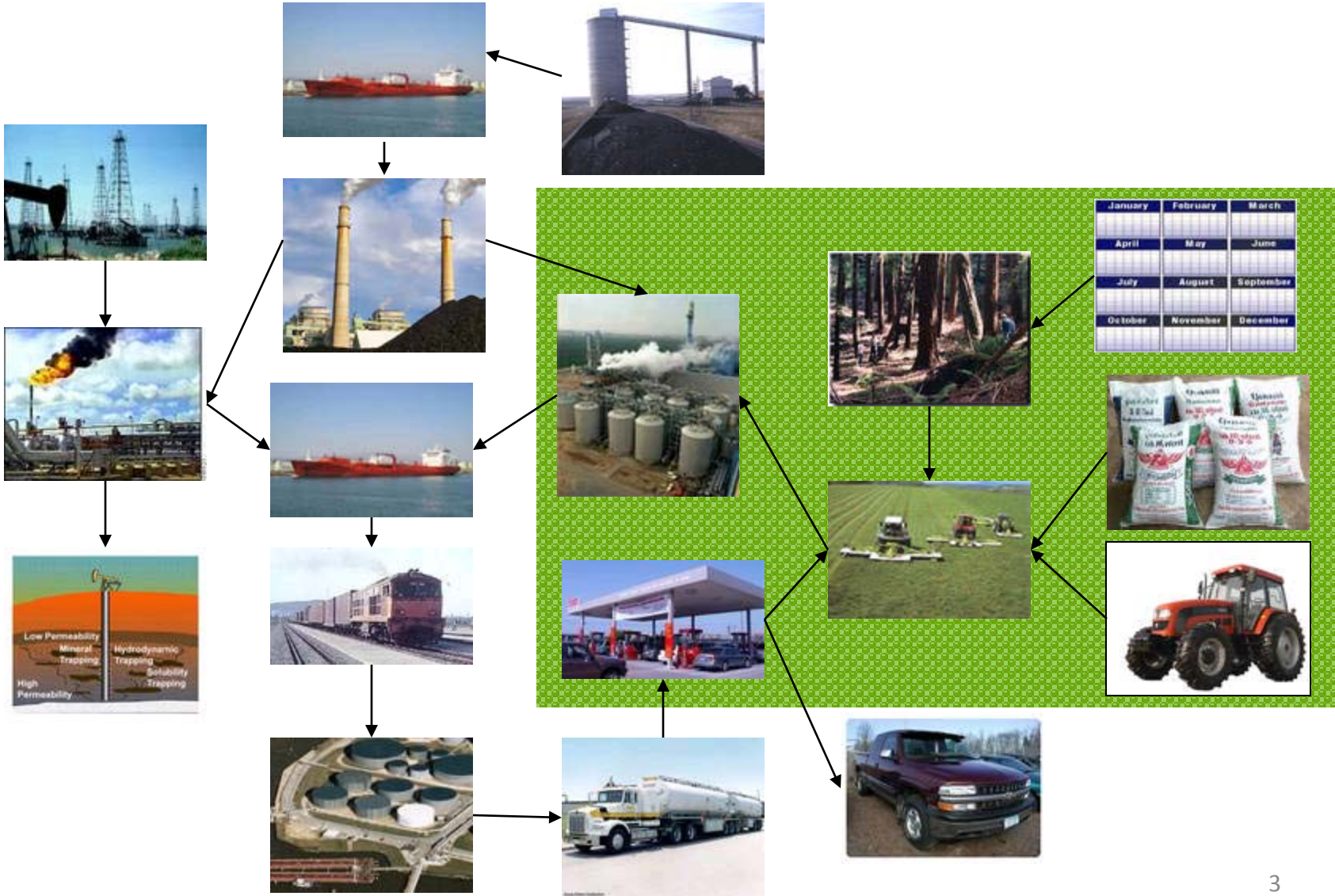
Community, Trade & Economic Development
Department

State of Washington

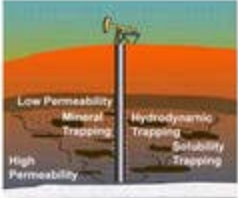
Setting the Goals: Climate Change



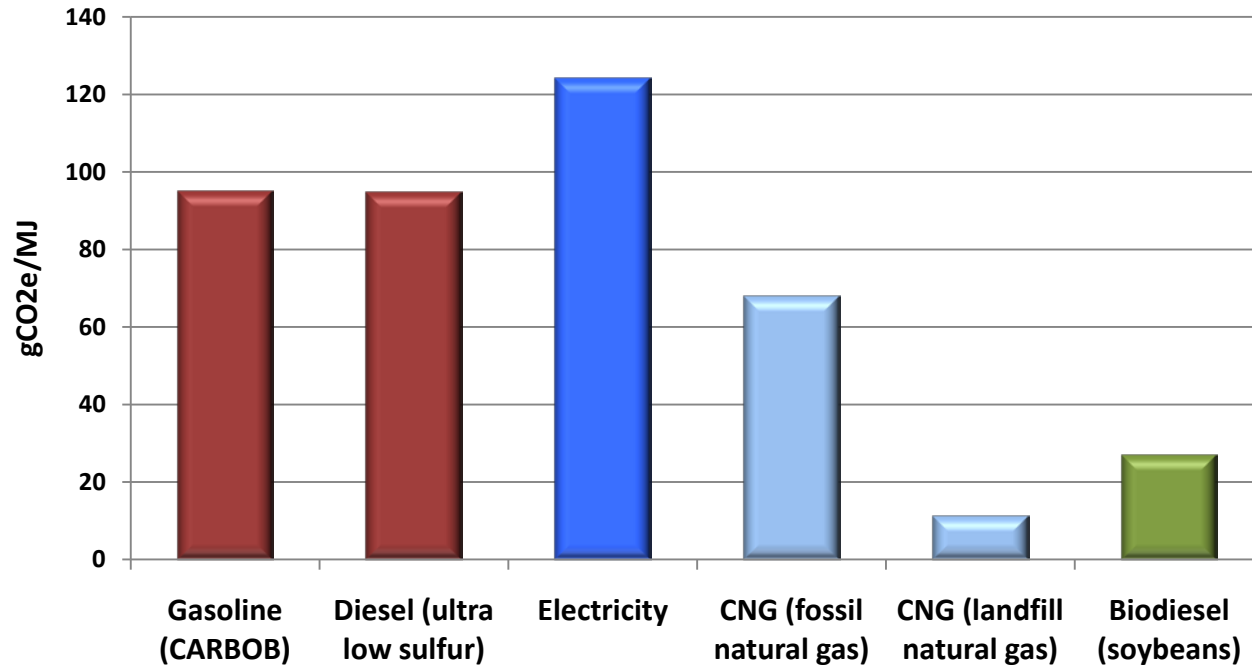
Lifecycle Carbon Emissions



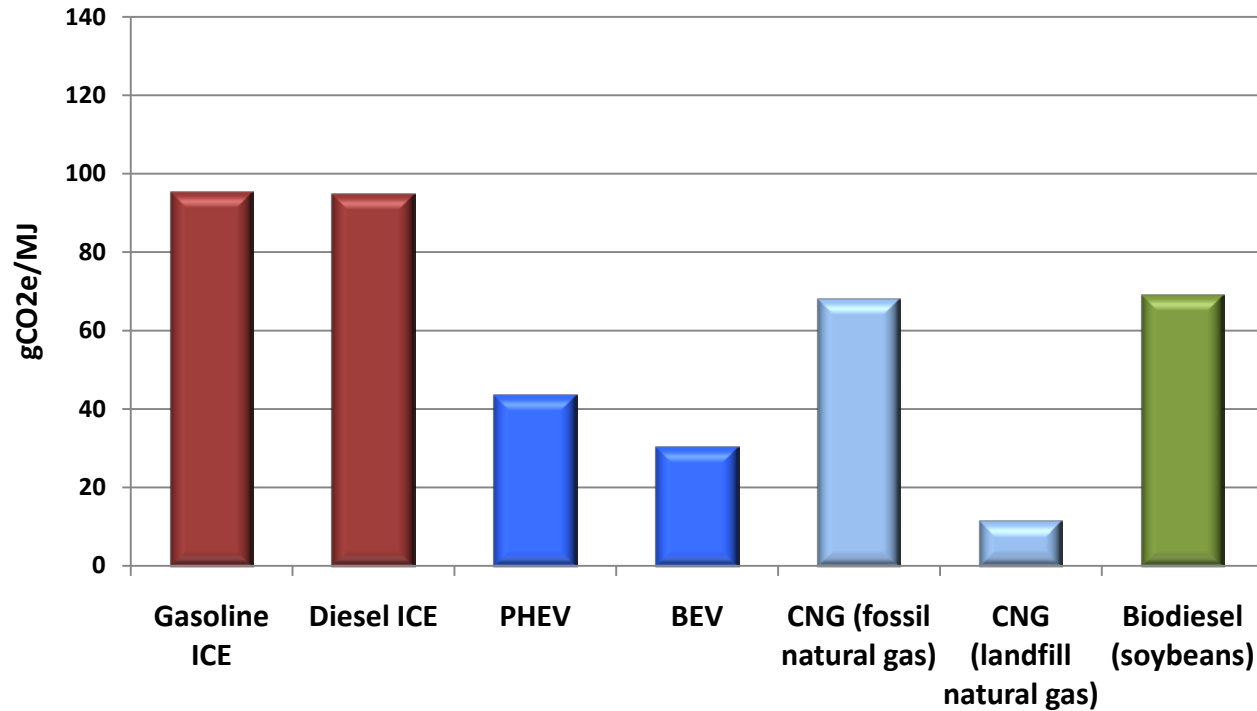
| | | |
|---------|----------|-----------|
| January | February | March |
| April | May | June |
| July | August | September |
| October | November | December |



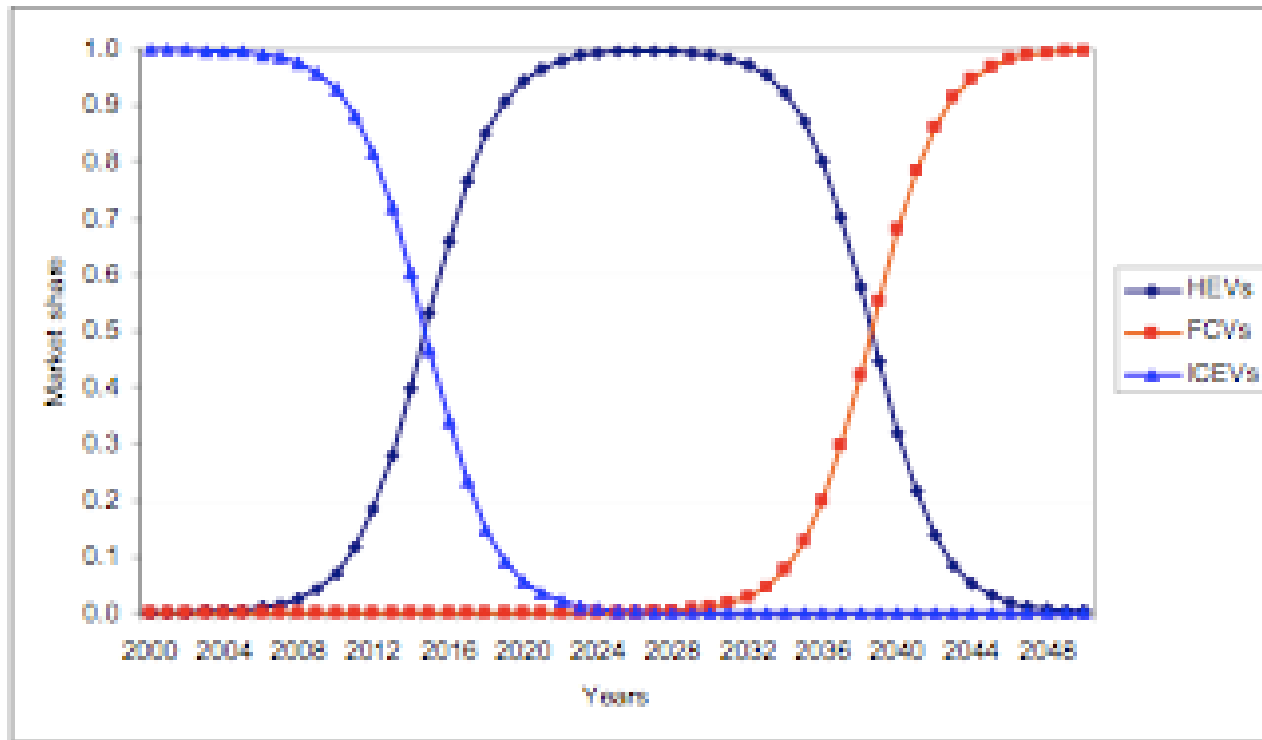
Climate Impact of Fuels



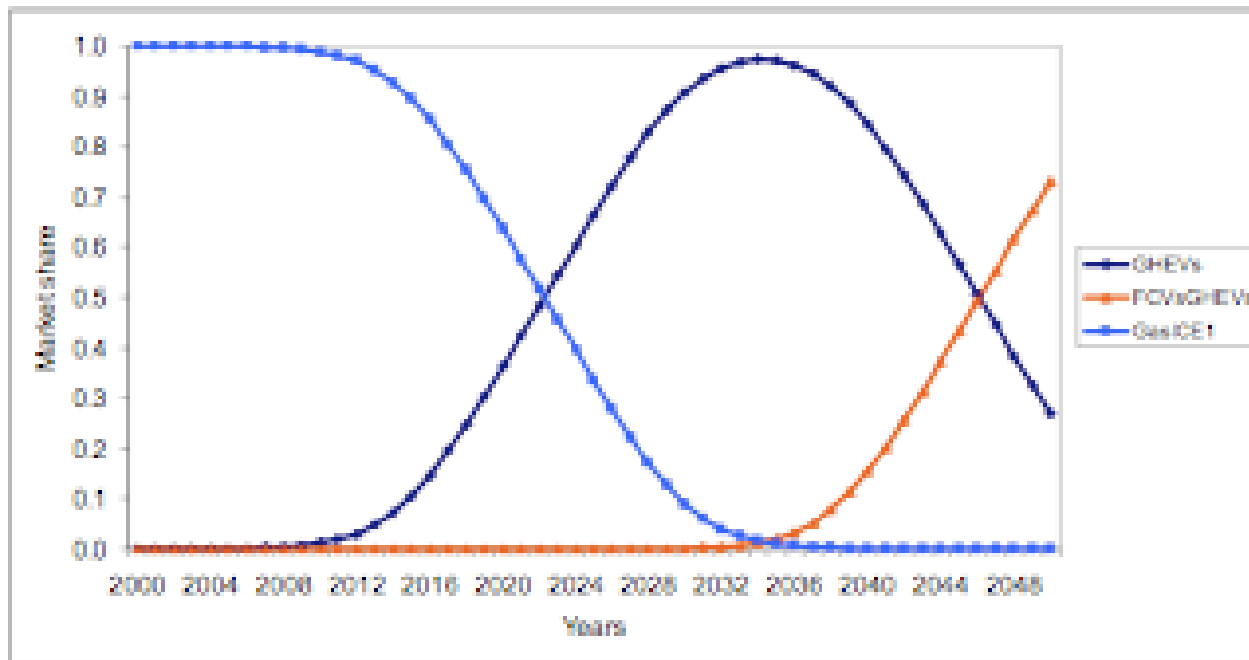
Climate Impact of Fuel + Vehicle



Adoption of Advanced Vehicles



Market Share of Advanced Vehicles



What Can Communities Do?

- Plan (identify goals & markets, develop a vision)
- Identify and recognize the challenges
- Consult
- Coordinate and partner
- Think in terms of “value proposition”
- Be consistent!
- Contact CTED

Recovery Act Funding

- Transportation Electrification (\$300M)
- Advanced Battery and Components (\$1B)
- Alternative Fuels (\$300M)
 - State application still open

Thank You!

Gustavo Collantes

gustavoc@cted.wa.gov

206-256-6135