



Oregon Clean Diesel Initiative





Oregon Clean Diesel Initiative

Reducing diesel PM emissions has multiple benefits:

- Cancer risk
- Other toxics, e.g., formaldehyde
- Asthma induction and incidence
- Global warming
- Visibility, regional haze
- PM_{2.5} attainment



Economics of Diesel

Health/environmental benefits of clean diesel vehicles (annual)

Highway \$ 69 billion

Non-highway \$ 91 billion

In Oregon \$ 2 billion

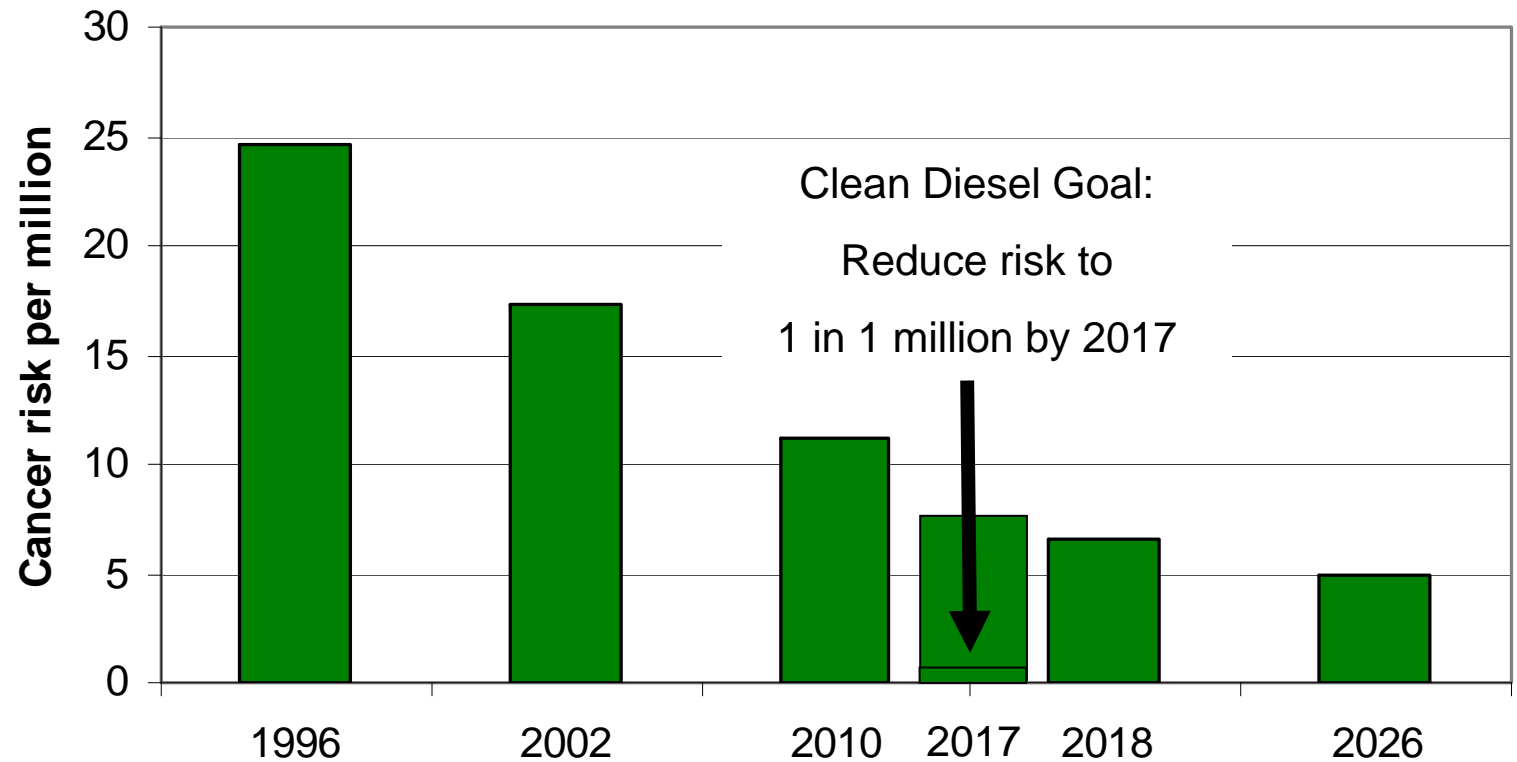


Oregon Clean Diesel Initiative

- Burn Cleaner Fuel
- Burn Fuel Cleaner
- Burn Less Fuel



Projected Diesel PM Risk in Oregon





Tax Credits for Cleaner Engines

A Tax Credit between \$925 and \$400,
depending upon size of fleet

- For EPA 2004 compliant engines
- Model years 2003 through 2007
- Truck weight greater than 26000 pounds
- Registered in Oregon
- Purchased in Oregon



Tax Credits for Diesel Retrofits

- Up to 35% credit against Oregon income taxes for diesel emission control devices certified by EPA or CARB
- No upper limit
- Unused credit can be carried forward

For more information:

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HB 2172 - Clean Diesel Initiative

Components in the bill

- Clean Diesel Fund
- Clean Diesel Tax Credit
- Clean Engine Replacement Incentives
- Clean Oregon School Bus Grants



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Clean Diesel Fund

- Cost effective repower, retrofit, scrap
- Grants principally but loans an option
- Selection criteria
- Strong initial preference for Oregon based equipment
- Partnering with third parties
- DEQ authorized to apply for federal grants
- \$ 3 million biennial request



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Clean Diesel Tax Credit

- Qualifying criteria similar to Fund
- 50% eligible costs
- Pass-through option



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Clean Engine Replacement Incentives

- Extension of Truck Engine Tax credit to 2011
- Tax credit between \$925 and \$400 depending upon size of fleet
- 2004 & newer heavy duty engine
- Purchased and registered in Oregon



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Clean Oregon School Bus

- Grants or outside funds raised for bus replacement or engine upgrades eligible for reimbursement under State School Fund formula
- Enhances chances of receiving grants



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- For more information:

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