



# Used Oil LCA

CalRecycle Report to the Legislature  
Stakeholder Workshop

4/27/2016



# General Interpretation of Results

- Improper disposal is always worst option
- No single “best” option
- Existing incentives may not be best mechanism to increase collection rates



# Limitations

- Data availability and confidentiality
- Toxicity refining, and combustion modeling
- Comparing dissimilar scenarios/impacts
- Benefits transfer and price elasticity
- Unknown fate of uncollected oil



# Policy Options



# Policy Options

- Direct Payments for CCC Activities
- Augment Local Government Funding
- Reestablish Check-Your-Number Campaign
- High Efficiency Oil Filters
- Encourage Increased Oil Drain Intervals, Maintenance Lights, Sensors



# Policy Options

- Service Station Oil Change Stickers
- Direct Payments to Used Oil Haulers
- Remote Oil Collection Incentive
- Reimburse Some Regulatory Expenses
- Investigate Disparate Used Oil Market Value



# Policy Options

- Create an Incentive for Distilled Fuel Production
- Increase Pollution Control Requirements for RFO
- Include Industrial Oil in the Fee and Incentive System



# Policy Recommendations



# Policy Recommendations

- Direct Payments for CCC Activities
- Reestablish Check-Your-Number Campaign and promote high-efficiency oil filters
- Service Station Oil Change Stickers
- Direct Payments to Used Oil Haulers



# Policy Recommendations

- Incentive for Distilled Fuel Production
- Inclusion of Industrial Oil in the Fee and Incentive System



# Research - current



# Research

- Online Tool Development – Complete
- High-Efficiency Oil Filters – Preliminary
- Curbside Oil Collection - Complete



# Research - potential



# Research

- Uncollected Oil
- Industrial Oils
- Collection Convenience
- Check-Your-Number Campaign
- Enhanced Combustion Model



# Research

- Enhanced Primary Refinery Model
- Toxicity/Emissions Study
- Enhanced Used Oil Market Model



# Questions and Comments

- Help us prepare for after lunch discussion



# Lunch

We will return at 1:00 PST



# Questions and Comments



# Response to Questions



# Next Steps

- Used Oil 3-year plan
- Other



**Thank You**