

Clean Air Excellence Award Recipients: Year 2019

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Clean Air Technology Award

Calgren Compressor

Maas Energy Works/Calgren Renewable Fuels

Calgren Renewable Fuels and Maas Energy Works are pioneering the development of dairy digesters throughout the central valley of California, leading to emission reductions of methane, carbon dioxide, ammonia, hydrogen sulfide, and other criteria pollutants by more than 130,000 MT-CO₂e each year. Among those is the Calgren Dairy Fuels pipeline cluster. The digester at Circle A dairy that came online earlier this year is among more than a dozen facilities that will capture biogas from manure lagoons that would otherwise release pollutants into the atmosphere.

Community Action Award

Okanogan River Airshed Partnership

The Confederated Tribes of the Colville Reservation

The Okanogan River Airshed Partnership is presently engaged with community clean-up events, establishing a community air quality network using PurpleAir sensors, running a woodstove change-out and buyback program, and pursuing creating a community composting facility, among other actions to reduce PM 2.5 in the community.

Education/Outreach Award

Eco-Healthy Child Care® Program

Children's Environmental Health Network

Eco-Healthy Child Care® (EHCC) is a national program, managed by the Children's Environmental Health Network, that partners with childcare professionals to eliminate or reduce environmental health hazards found in and around childcare facilities. EHCC offers a two-year endorsement to childcare facilities (both center and family childcare) that qualify as "Eco-Healthy" by complying with twenty-four of thirty simple, free or low-cost environmental health best practices, including Air Quality, Household Chemicals and Radon, among other environmental hazards.

State/Tribal/Local Air Quality Policy Award

Hydrocarbon Storage Tank and Vapor Control System Design, Operation and Maintenance Guidelines *Colorado Department of Public Health and Environment's Air Pollution Control Division*

On May 4, 2018 the APCD published and began implementation of the Storage Tank and Vapor Control System Guidelines document. Since publication, APCD staff have provided a series of outreach presentations explaining the guidelines to oil and gas operators and encouraging them to review their own programs and adopt storage tank design, operation and maintenance practices consistent with the guidelines.

Transportation Efficiency Innovations Award

RideFinders Commute Green Summer Challenge *RideFinders*

The RideFinders Commute Green Summer Challenge resulted in 6,014 greener trips, 119,028 lbs. of emissions prevented, 125,679 miles not driven, 5,391 reduced car trips, 6,073 gallons of gas saved, 49,638 calories burned, and \$68,495 saved. The campaign clearly demonstrated not just the numeric benefits of Transportation Demand Management (TDM) programs, but also the intangible benefits – education and awareness, public relations and relationship development – that help to make the case for TDM as mobility management and underscore TDM as a cost-effective approach to reducing pollution emissions and helping air quality.

Thomas W. Zosel Outstanding Individual Achievement Award

Ned Sanders

Ned Sanders is receiving this award for spearheading an initiative that built a coalition of chief elected officials from each county and city in Middle Georgia to develop strategies and methods to improve the region's air quality. The Middle Georgia Clean Air Coalition (MGCAC) he helped create is still operating today.