

News Release

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For Immediate Release



San Joaquin Valley
Air Pollution
Control District

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'Green Goat' technology makes West Coast debut in the San Joaquin Valley

(Fresno, CA) - A hybrid electric-diesel locomotive begins operation this week for the first time in the San Joaquin Valley. It is the first such locomotive to operate full-time on the West Coast.

The Green Goat - as it is called by its Canadian manufacturer, RailPower Technologies Corp. -- employs a combination of electric and diesel power to reduce air pollution emissions. Union Pacific plans to use the locomotive as a switching car in Fresno, Madera and Bakersfield.

The Valley Air District provided more than \$700,000 in grants to help Union Pacific add the Green Goat to its fleet. Over the span of eight years, the hybrid locomotive will reduce emissions of nitrogen oxides - a smog-forming chemical -- by 132 tons, and particulates by 2.5 tons.

The Green Goat previously has operated on a 30-day demonstration lease in Los Angeles. It moves to the San Joaquin Valley full-time this week, with news conferences scheduled as follows:

Bakersfield: Noon on Wednesday, April 7th at the Amtrak Station at 601 Truxtun Ave.

Fresno: Noon on Friday, April 8th at the Union Pacific rail yard at 3369 N. Weber Ave.

The San Joaquin Valley air basin harbors some of the nation's worst air quality and is under federal mandate to reduce emissions of particulates and ozone-forming gases. The Air District offers grants for voluntary pollution-reduction projects such as alternative-fuel vehicles, electric irrigation pumps, vanpools, bicycle infrastructure, vehicle retirement, and more.

The Valley Air District covers eight counties including San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and the valley portion of Kern. For more information, visit www.valleyair.org <<http://www.valleyair.org>> or call the nearest District office: Modesto (209) 557-6400, Fresno (559) 230-6000 and Bakersfield (661) 326-6900.

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