
NAS NORTH ISLAND - NAVY REGION SOUTHWEST NAVY ENVIRONMENTAL LEADERSHIP PROGRAM

PARTNERSHIPS

ELECTRIC TRANSPORTATION COALITION

ACTIVITIES INVOLVED

San Diego Gas & Electric
U.S. Departments of Energy (DOE)
U.S. Department of Transportation (DOT)
Electric Transportation Coalition (ETC)
Electric Vehicle Association of the Americas (EVAA)

STATUS

Active

MISSION

Encourage the use of alternative-fuel vehicles and broaden awareness regarding the potential benefits

PARTNERSHIP DESCRIPTION

The ETC's 1997-1998 contract with DOE and National Renewable Energy Laboratory (NREL) includes the selection of up to three "Electric Vehicle (EV) Ready" communities that display an interest and capability to undertake an EV Ready infrastructure plan. The ETC has selected San Diego as one of these communities.

NAS North Island supported the introduction and use of EVs by hosting the San Diego "EV Ready" Market Launch Workshop for the ETC. Over 100 community, business, and government leaders from the San Diego area attended the workshop. Participants were treated to an EV ride and drive opportunity and an EV and charging infrastructure display provided by NAS North Island, along with various workshops and speakers. NAS North Island began integrating zero emissions alternative-fuel vehicles in 1993 in order to comply with the goals of the Clean Air Act. The fleet consists of electric Chevrolet S-10 pickup trucks, which are used for interbase travel between NAS North Island, Naval Station San Diego, and Commander Naval Base (COMNAVBASE) San Diego, and electric vans, carts, and utility vehicles, used for travel within NAS North Island.

BENEFITS

- Facilitates exchange and consolidation of information such as lessons learned, successes, and cost/benefit analysis
- Establishes relationships with local organizations, agencies, and businesses for future collaborations
- Encourages use of electric vehicles

ACCOMPLISHMENTS

Date	Activity
AUG 1993	EVs introduced at NAS North Island
JUL 1997	San Diego "EV Ready" Market Launch Workshop held
JUN 1998	10 electric Chevrolet S-10 pickups acquired at NAS North Island
NOV 1998	Prototype demonstrations of a hybrid electric tow tractor (HETT) and two hybrid EV vans initiated

CURRENT STATUS/FUTURE PLANS

Date	Activity
Ongoing	Continue evaluations of S-10 pickups and HETT

COLLABORATION/TECHNOLOGY TRANSFER

The San Diego "EV Ready" Market Launch Workshop hosted by NAS North Island provided the opportunity for community, business, and government leaders from the San Diego area to share knowledge and information regarding alternative-fuel vehicle opportunities.

BIBLIOGRAPHY

- Report from the "EV Ready" Market Launch Workshop. July 1997.

RELATED GOVERNMENT INTERNET SITES

[NREL Transportation](#)

[Office of Transportation Technologies Related Link](#)

UPDATED: 01/23/02