Victor Valley College plans to enter a partnership with Southern California Edison, San Bernardino Air Pollution Control District, Apple Valley High School, Victor Valley High School, and Apple Valley Science and Technology Center to develop curriculum materials on solar energy technology. Materials will be developed for inclusion in existing science and vocational technology courses as well as independent special topics courses on solar energy. Partners will provide for the sharing of valuable resources on an as needed basis to work together to develop solar energy technology.

Specifically, the project will address these objectives:

1. Develop instructional material on solar energy technology and utilize these materials into existing courses in automotive technology, electronics, drafting, physics, chemistry and earth science by February 28, 1994.

2. Develop partnerships with industry/business by utilizing industry technicians and scientists to present 10% of course material on solar energy technology by November 30, 1993.

3. Introduce local governments, business, industry, and the medical community to the feasibility and utilization of solar energy technology, especially for zero emission vehicle operation by November 30, 1993.

Activities to accomplish these objectives include establishment of Solar Energy Technology Advisory Committee, development of five partnerships, advertising and recruitment, development of brochure, orientation, development of the curriculum, instructional preparation, guest speakers, transportation to high schools and field trips.

The project will be evaluated on the basis of achievement of stated objectives. Formative and summative evaluation will be tied to the stated objectives. We expect to recruit 40 students, enroll 30 and expect course completion by 20 students.