

SECO Adds Energy to the Classroom

In 2005 – 2006, SECO provided renewable energy teacher training in nine of the 20 Texas Energy Education Service Centers with over 300 teachers attending. This was Phase III of the *Renewable Energy- Infinite Power of Texas* campaign, designed to educate Texans about renewable energy. Phase III included a more comprehensive and user-friendly format for the classroom. The newly-designed *Teacher Resource Guides* are grouped by grade levels and involve basic learning activities that cover multiple disciplines and offer a concise description of the specific energy source and how it relates to the *Texas Essential Skills and Knowledge*. The individual units of study include:

- Vocabulary work
- Reading passages
- Lab Activities
- Group work
- Assessment tools

Teacher comments on the materials:

- *Grade level appropriate and very easy to understand and addressed TEKS.*
- *Very easy to use and highly accessible for the many types of learners in classroom.*
- *Gave students good hands-on, real life learning.*
- *Students were engaged in the activities and were extremely interested, especially in wind. Students with special needs (deaf students) related to the terrific visual aspect.*

Phase III of the project was a great success. In 2007, Phase IV will provide teacher training in the remaining eleven TEA regions, with an added a K-3 grade level supplement.