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## \$1M Grant Trains Next Gen of Energy Engineers

The U.S. Department of Energy award strengthens the Department of Mechanical Engineering's Industrial Assessment Center.

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The U.S. Department of Energy has awarded a \$1 million grant to Professor Asfaw Beyene of San Diego State University's Department of Mechanical Engineering to continue funding the Industrial Assessment Center for at least the next five years.

### Hands-on experience and more

The center trains the next generation of energy engineers by:

- Helping reduce the country's energy dependency
- Promoting a clean environment by reducing emissions
- Creating clean jobs
- Enhancing the competitiveness of American industry in the global marketplace

Led by Asfaw Beyene, professor of mechanical engineering, the center provides a hands-on experience to undergraduate and graduate students. It promotes energy efficiency through service to small- and medium-sized manufacturing plants, as well as other buildings with extensive energy use.

### Continuing important work

"This grant will allow us to continue the important work we're doing by training energy engineers, and helping real companies make significant changes to the way they do business," Beyene said.

Feasibility studies are offered by SDSU Industrial Assessment Center to qualified plants to significantly improve their energy efficiency and promote renewable energy. These measures result in energy savings, cost reduction and leveling of utility peaking.



*The Industrial Assessment Center is one of many ways SDSU faculty are leading innovation and discovery, a key initiative of The Campaign for SDSU. With a unique focus on the teacher-scholar model, SDSU attracts researchers interested in solving the world's most pressing problems, while showing students how to provide future solutions. Learn more about how SDSU leads innovation and discovery, and how you can help.*

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