

Real Engineers Making a Difference

The Next Frontier: Engineering the Golden Age of Green features two real-life engineers putting their science and engineering skills to good use every day! Right now, these engineers and hundreds of others are working to prevent climate change and develop renewable energy technology. You could be the next generation of scientists and engineers working for a cleaner, brighter future for California!



Doug Grandt
Air Resources Engineer
California Air Resources Board

Grandt is among the men and women researching, developing and implementing California's landmark climate change law, AB 32. That means they're looking at the best ways to bring cap and trade and carbon capture and storage policies to California. They're also working to reduce toxic emissions from diesel vehicles in California.

Angela Tanghetti
Electric Generation System Program Specialist
California Energy Commission

Tanghetti is working to predict the future of energy. She's looking at the necessary mix of technologies and energy storage requirements to ensure that the lights stay on for millions of people in California. For example, she and her co-workers must figure out how to utilize wind technology but have a back-up system for when the wind isn't blowing.

