

# Energy & Sustainability Moves Full Speed Ahead, Working Toward the City's 100% Renewable Electricity Goal

By Jenny Kunna



In January, Energy & Sustainability team members Jack Clark, Bryan Olson and Shannon Sales traveled to Golden, Colorado to participate in the Solar Energy Innovation Network hosted at the National Renewable Energy Laboratory. San Diego's team was one of just nine teams selected nationally to participate in a collaborative research effort to explore new ways that solar energy can improve the affordability, reliability, and resiliency of the nation's electric grid. The team aims to utilize and leverage subject matter expertise from program staff, peer groups, industry experts, and existing tools to synthesize a potential pathway to reach the City's renewable electricity goal and the impacts from implementing that pathway.

The City will lay the foundation for maximizing local solar potential in San Diego by conducting a citywide Solar Siting Survey to identify the technical potential for commercial-scale solar generation in the community. The unique Solar Siting Survey methodology not only identifies viable solar siting locations in the urban environment, but also evaluates those sites based on the interconnection potential of the local grid.

The Solar Energy Innovation Network (SEIN) is a collaborative research effort that inspires teams of diverse stakeholders to develop and demonstrate new ways for solar energy to improve the affordability, reliability, and resiliency of the nation's electric grid. See it in action—  
<https://www.youtube.com/watch?v=6C3aju9-7HI>.

Look for more details on the SEIN program participation on the City Media Release!