Los Angeles Trade Tech College Showcases Green Economy Career Pathways at Earth Day Celebration

LOS ANGELES—Members of the Los Angeles Community College District’s Board of Trustees, along with representatives of the Los Angeles Mayor’s Office and the City’s Department of Water and Power joined leaders, instructors and students from Los Angeles Trade-Technical College (LATTC) for a special Earth Day celebration highlighting the college’s new solar electric system and electric vehicle (EV) charging stations. The sustainable, green-energy systems are in LATTC’s new, $31 million, six-floor 24th Street Parking Structure.

The new solar, photovoltaic system, consisting of about 1,200 panels, is capable of generating more than 470,000 kW hours of clean, renewable electric power per year, enough to run more than 50 homes for an entire year. The electricity will power the 981-stall parking structure, including its 23 EV charging stations, and contribute to the overall power needs of LATTC. As part of the celebration, officials from the Los Angeles Department of Water and Power presented a check to the District for $296,000 for participating in the department’s Solar Initiative Program.

At the April 23 ribbon cutting, LATTC President Larry Frank thanked the Trustees for their leadership in promoting clean energy as part of future construction in the District. Not only does the project reduce the college’s carbon footprint and provide utility cost-savings, but the college’s solar energy installation and EV charging stations will be used as a “living laboratory” for LATTC students enrolled in solar and transportation programs, Frank said.

Board of Trustees President Mike Fong thanked Mayor Eric Garcetti for his environmental leadership and noted the important work completed by the BuildLACCD program for “placing green technology within our campus projects.” Fong was joined by Trustees David Vela, Dr. Gabriel Buelna and Scott Svonkin, who all affirmed their support for green energy technology integrated into both the infrastructure and classrooms for LACCD colleges.

Miguel Sangalang, Los Angeles Deputy Mayor of Budget and Innovation, thanked LATTC and the District for embracing Mayor Garcetti’s commitment to sustainable energy. Sharon Grove, Assistant General Manager, Los Angeles Department of Water and Power, presented a rebate check for $296,000 to District officials. Grove praised LATTC as an important community partner.

LATTC solar energy instructor Adam Colson and his students spoke briefly about the importance of solar technology and the hands-on educational experience they receive. Colson was followed by transportation instructor Albert Semandini who talked about changing the environment with electric cars and plug-in hybrids. “The students just love the ability to learn about technologies of the future,” Colson said. “These are programs that lead to jobs.”

The LATTC solar system is the latest renewable energy project completed in the Los Angeles Community College District (LACCD) by BuildLACCD, the District’s capital improvement program. LACCD requires renewable energy systems for all new building projects throughout the District to supply at least 15 percent of all new projects’ energy use. Since 2017, LACCD has generated more than 10 percent of the District’s electricity with on-site systems.

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