

Career Achievement

Larry G. Smith
Director, Center for Materiel Resources

Social Security Administration

Years of Service: 39



Summary:

Larry's leadership and contributions over the course of his career in the area of Materiel Resources have left an indelible mark at the Social Security Administration (SSA). He is a visionary and true advocate for renewable energy; constantly looking for ways to reduce the carbon footprint of SSA. His expertise is nationally recognized and he has built strong collaborative relationships internally, with the General Services Administration and other organizations. Over the years, Larry has led projects that have saved the agency millions of dollars.

Description: Rooftop Solar Panels (2005) - 584 solar panels pump approximately 100 KW of electricity back into the grid annually saving money on electrical costs. The EPA estimated that our solar array prevents the dissemination of 4 million pounds of CO2 greenhouse gasses to the atmosphere and is one of the largest of its kind in the Chicago area.

LED Lighting Project (2007) retrofit areas with LED bulbs saving us over \$10,000.00 annually in electrical costs.

Solar Water Reheat System installed (2008) - 12 solar water tubes consisting of 36 square meters of heating surface that reduced the load on electric boilers and reduced electrical costs.

Wind turbines (2009)- Four wind turbines placed on the roof of HWSSC; spinning 24 hours a day. The turbines generate energy with only a small breeze. These turbines were some of the first wind turbines installed in an urban area in the country.

Rainwater Recovery System (2011) - Repurposed the old system consisting of four tanks to house harvested rainwater from the roof and from the condensation created inside the air handlers. The captured water is treated and reused to flush our commodes; conserving more than 2 million gallons of water annually.

Energy Saving Performance Contract (2016-17) - This renewable energy project saved \$3.3 million over 9 years, it included replacement of chillers, boilers and air handlers.

In 2012, the U.S. Green Building Council awarded the HWSSC GOLD status for the Leadership in Energy and Environmental Design, an honor that is generally reserved for newly constructed green buildings. The GOLD designation is a rare accomplishment for a building constructed 41 years ago; this status is entirely due to Larry's tireless efforts and vision for the HWSSC.

In 2019, Larry led the the design and build-out of the Chicago (Loop) Model Field Office. The only office of its kind across the nation, testing technology to modernize SSA's customer service model.

Last year, Larry led a relocation project that realigned space in HWSSC enabling three other agency components to move from leased space saving \$2.2 million annually in lease costs.

Larry provides oversight and direction for the various regional budgets of approximately \$48 million annually. Outside of HWSSC, he oversees over 220 facilities and about 100 space actions annually to ensure facilities meet the highest standards.