



RCRA Corrective Action Cleanup + Productive Use

Economic Profile

Tyco Electronics

Menlo Park, California

BEFORE

Plastic product and chemical manufacturer

AFTER



Facebook Headquarters

CLEANUP OVERSEEN BY

California Department of Toxic Substances Control

The Tyco Electronics facility was used to manufacture high-tech plastic products and chemicals starting in the 1960s. Investigations in 1989 found that soil and groundwater were contaminated with polychlorinated biphenyls (PCBs). The California Department of Toxic Substances Control and EPA oversaw removal of contaminated soil from the 81-acre site.

Throughout the cleanup, the site's redeveloper explored practical options to reduce its environmental footprint. Train transport was used to remove contaminated soils because it uses 80-90% less fuel per ton of material compared to trucks. EPA estimates that train transport avoided about 180 tons of carbon dioxide emissions.



EMPLOYEES

2,800



ANNUAL SALES

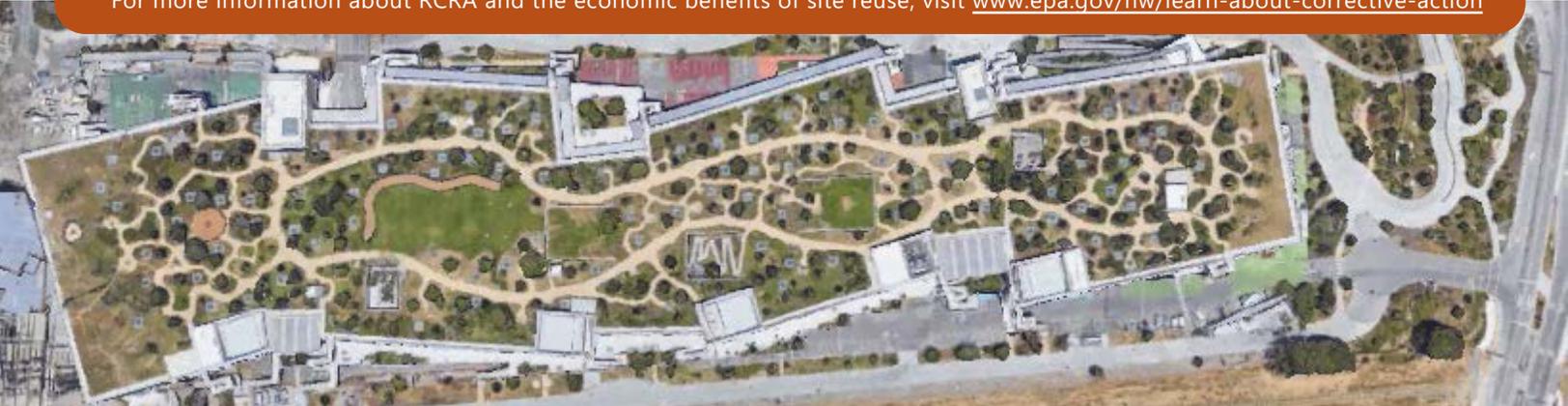
\$3.8 billion



ANNUAL WAGES

\$374 million

For more information about RCRA and the economic benefits of site reuse, visit www.epa.gov/hw/learn-about-corrective-action





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In 2014, Facebook purchased the property to build a portion of its Menlo Park headquarters. Facebook's West Campus opened on-site in 2015. Currently, the site is estimated to have 2,800 Facebook employees and an estimated \$3.8 billion in annual revenue.

Facebook's 433,000-square-foot West Campus Building 20 was built to meet the Gold-level standards of the U.S. Green Building Council, and the most recent expansion is designed to meet the Platinum-level standards. To construct the building, designers chose to use 50,000 square feet of stainless steel, a sustainable building material. The headquarters is 100% powered by renewable energy, including a 3-megawatt on-site rooftop solar installation and an electricity option that sources energy from 100% wind and solar.

Additional features include a 9-acre green roof that supports over 400 trees, including mature oaks and elms. Those trees serve as a habitat for pollinators and an estimated 46 species of birds. Landscaping is maintained by water filtered through a low-energy treatment loop that processes 16 million gallons of water per year. The cleanup, coupled with these sustainability investments, have turned a new corner for the Tyco Electronics site.



Facebook's green roof is filled with 90% native fauna and its half-mile rooftop walking trail is a space for employees to connect with nature.



To the left, an elevated solar installation doubles as an overhead roof for parked cars. Facebook is promoting commuter alternatives such as electric vehicles and buses, carpooling and biking to work.

REDEVELOPMENT OF FORMERLY CONTAMINATED SITES REQUIRES LONG-TERM VISION AND STRONG PARTNERSHIPS. FACEBOOK'S WEST CAMPUS IS A GREAT EXAMPLE OF CONTAMINATED SITE CLEANUP AND REUSE DELIVERING IMPORTANT COMMUNITY BENEFITS SUCH AS NEW JOBS, ECONOMIC GROWTH, AND ENVIRONMENTAL SUSTAINABILITY.

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