



Salk Institute wanted to retrofit its outdated and inefficient lighting without compromising the original architecture of the space or ongoing research work in the space.

**Owner**

Salk Institute for Biological Studies

**Contractor**

Facility Solutions Group

**Contract**

\$1,000,000.00 Plus

**Contract Type**

Lighting Upgrade with Advanced Lighting Controls

**Locations**

La Jolla California

"We've been able to reduce the lighting load by 78%, exceeding our original cost model by 20%."

Tim Ball, Senior Director of Facilities, Salk Institute

**CHALLENGE**

The Salk Institute for Biological Studies is one of the world's preeminent scientific research facilities. Founded by, and named for, the inventor of the polio vaccine, Jonas Salk, the institute has counted among its faculty such luminaries as Francis Crick and Leo Szilard. A historic structure, with a striking architectural plan and aesthetic style, a lighting upgrade would be both immensely important and dauntingly difficult. That made Facility Solutions Group the ideal choice for the project.

**SOLUTION**

Originally designed around T12 lamps, the institute was keen to retain the original, historic lighting enclosures while also improving energy efficiency and lighting quality. FSG installed LED lamps that fit these requirements perfectly. Beyond the tremendous savings in energy costs, Salk Institute also realized the wonderful advantage of improved quality of light. LED lamps are much less stressful on the eye, and produce a more uniform output, making the research laboratories of the institute safer and more comfortable workspaces. Tim Ball, Senior Director of Facilities for the institute, praised FSG's work, saying, "FSG's ability to work with us was phenomenal. No damages, no inconveniences whatsoever."



Use this QR code to learn more about this project.

**Facility Solutions Group**  
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