

Daylighted. And delighted.

A study released by the Lawrence Berkeley National Laboratory (LBNL) shows substantial energy savings at The New York Times Headquarters. In fact, overall energy use was 24% lower than the code-compliant base case, giving The Times a 13% return on its investment.

Five years after The Times moved in, the LBNL analyzed data from three building systems—shading, lighting, and HVAC. That means the LBNL looked specifically at the effectiveness of MechoSystems' SolarTrac® automated-shading system.

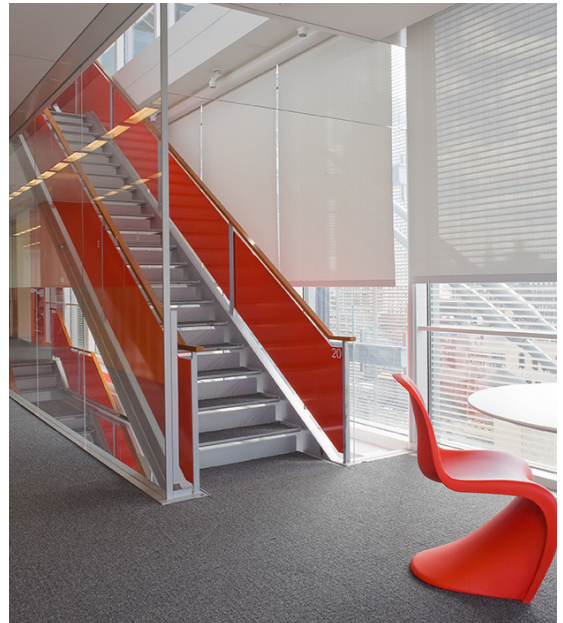
The shading system was found to be highly effective because SolarTrac is:

- Optimizing the use of daylight to reduce reliance on electrical lights.
- Minimizing solar-heat gain to diminish unneeded cooling.
- Reducing unwanted glare to improve comfort and productivity.

The post-occupancy data revealed:

- 43% lighting-energy savings.
- 23% cooling-energy savings.
- 22% peak-day energy savings.

In response to the LBNL report, [Green Light New York](#), [Scientific American](#), and other advocates of energy efficiency are heralding The Times's building as a model for what thoughtful design and market innovation can achieve. The results also support MechoSystems' longstanding emphasis on the integral role of shading solutions in sustainable design.



The New York Times Headquarters, New York City