



Client spent \$4M over 8 years with average SPB\* of 2.06 years

Situation

In 2009, Life Technologies (now part of Thermo Fisher Scientific) issued a corporate directive to improve conservation and sustainability measures across their global facility footprint.

Thermo Fisher created the position of Global Energy Manager to implement best practice conservation strategies across their facilities portfolio.

One criteria was that each project should reduce costs economically enough to achieve a two-year simple payback (SPB). Another criteria was to implement changes which did not compromise the satisfaction of their key knowledge workers.

Thermo Fisher decided to drive the process through external vendors, including GalexC Conservation (now part of ECM Holding Group).

Engagement Scope

The Thermo Fisher sustainability team needed results-oriented services customized to individual facilities and staff.

ECM conducted audits and studies to help inform facility-level priorities, then developed energy conservation measures projects on request.

ECM has successfully implemented over a dozen technologies at Thermo Fisher, including:

- HVAC Rejuvenation
• Laboratory Controls
• Refrigeration Controls
• Water Conservation
• LED Lighting
• Retro-Commissioning



ThermoFisher SCIENTIFIC
Table with 3 columns: Projects, Locations, Measures Adopted; Proposed Cost, Actual Cost, Over Budget; Proposal Incentives, Actual Incentives, Over Forecast; Annual Savings, Simple Payback.

ECM [GalexC] has been involved in the development and implementation of dozens of projects at locations across the United States.
A study on these projects in 2013 revealed that their projects have performed at a combined 1% under budget, and within 3% of committed energy & water savings.
I highly recommend them.
Cristina Amorim, Chief Sustainability Officer
Life Tech / Thermo Fisher

ECM Holding Group provides energy efficiency technologies and project solutions to the leading ESCOs and corporate clients in North America. For more information, visit http://ecmholdinggroup.com or call 920-267-6111.

\* SPB = Simple Payback