

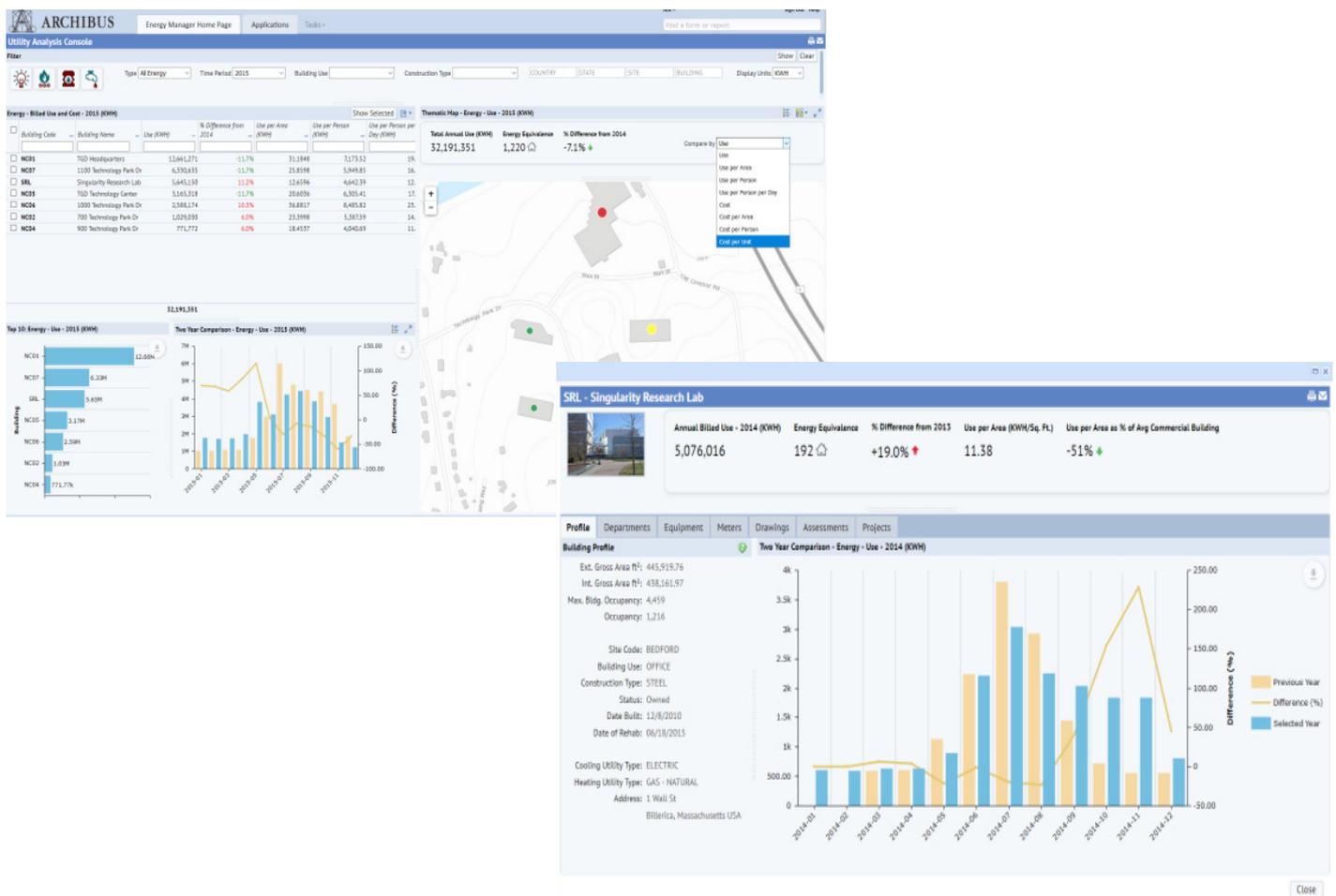
What's New? Energy Management

Overview

The latest ARCHIBUS version adds a Utility Analysis Console to Energy Management. Energy managers who need to make strategic decisions on energy can use this console to get a full overview for energy choices as they prioritise their remediation budget for retrofits or strive to meet yearly cost reduction targets. They can also act on conditions they find by creating capital project requests for energy remediation, initiating an assessment project on an underperforming building, or sending an auditor out to perform a sustainability audit on sites with incomplete information.

Comparisons and Metrics

The side-by-side view of buildings, their performance and performance histories, identifies which buildings are performing well and which are performing poorly and may require action. Different metrics present the proper perspective for buildings of different types: Energy use per person may be a more telling metric for office space, while energy use per area is better for evaluation of manufacturing and warehouse space. The console can also drill into building detail to present the historical and seasonal perspective of energy use to show the impact of completed remediation actions or to view the changing energy usage pattern of the organisation.



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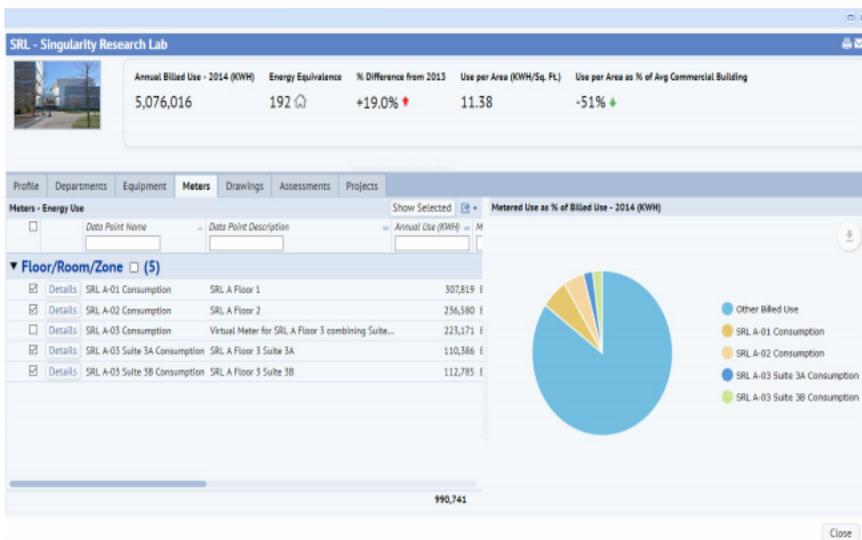
Supporting Business Activities

The console can also summarise the organisations and activities which that building and its energy spend supports. Engineering, for instance, may run more workstation computers and test equipment 24x7.

The console also presents projects such as renovations or enterprise moves. In this way, energy managers can identify buildings that may have spiked energy consumption for justifiable reasons, such as intensive team space moves and higher occupancy due to assembling the team for mission-critical projects. By the same token, buildings with intensive lab or computing equipment may show a justifiably higher energy use to support that part of the mission.

Division Name	Department Name	Occupancy Count	Room Area ft ²	Room Count
Administrative Services	Compliance	2	120	2
Administrative Services	Finance and Accounting	16	1,008	16
Administrative Services	Human Resources	13	938	13
Administrative Services	Information Technology	55	3,965	57
Administrative Services	Records Management	3	181	3
Business Development	Sales and Marketing	79	4,724	79
Corporate Management	Executive Management	7	1,154	6
Corporate Management	Office of the Senior VP	2	307	2
Corporate Management	Office of the VP	2	375	2
Electronic Systems	Administration	1	461	2
Electronic Systems	Engineering	31	6,115	40
Electronic Systems	Operations & Maintenance	2	209	1
Electronic Systems	Research and Development	0	200	1
Executive	Corporate Management	33	10,012	45
Facilities	Construction	3	702	4
Facilities	Design	37	8,172	46
Facilities	Environmental Safety	0	265	1

Status	Equipment Standard	Power	Equipment BTU	Amperage	Voltage	Equipment Count	Equipment Description	Equipment Category	Menu
Status	METAL-CUT	100.00	0.0	1,500.00	0.00	1	Industrial Laser Cutting Machine	Laboratory	Then
Status	REFRIG-FREEZER	120.00	0.0	1.75	115.00	1	Refrigerator Freezer for Lab	Lab	Dark
Status	PC	0.00	0.0	0.00	0.00	4	Personal Computer	Computer	Peap
Status	BOI	0.00	0.0	0.00	0.00	1	HEATING BOILER, GAS	Mechanical	
Status	CPU	0.00	0.0	0.00	0.00	9	CPU (Central Processing Unit)	Laboratory	Then
Status	HWP	0.00	0.0	0.00	0.00	1	HOT WATER PUMP	HVAC	Tran
Status	HWR	0.00	0.0	0.00	0.00	1	Hot Water Return	HVAC	Tran
Status	VAV	0.00	0.0	0.00	0.00	12	VAV	HVAC	Tran
Status	A-PC	0.00	0.0	0.00	0.00	115	Desktop Computer with keyboard and mouse	Office	Dvll
Status	CD-1	0.00	0.0	0.00	0.00	1	Condensor Water Pump 1	HVAC	Tran
Status	CD-2	0.00	0.0	0.00	0.00	1	Condensor Water Pump 2	HVAC	Tran
Status	CT-1	0.00	0.0	0.00	220.00	1	Cooling Tower	HVAC	Tran



Meters and IoT

If you have connected ARCHIBUS to sub-meters or IoT devices to monitor actual consumption, the console gives you access to this granular meter level data. These sub-meters can help divide out energy costs for energy intensive areas or for spaces that are sub-leased to other organisations.