

NASEO Getting to Zero National Forum: Jolt Session

BIM-Based Simulation and Analysis for Zero Energy Building Design

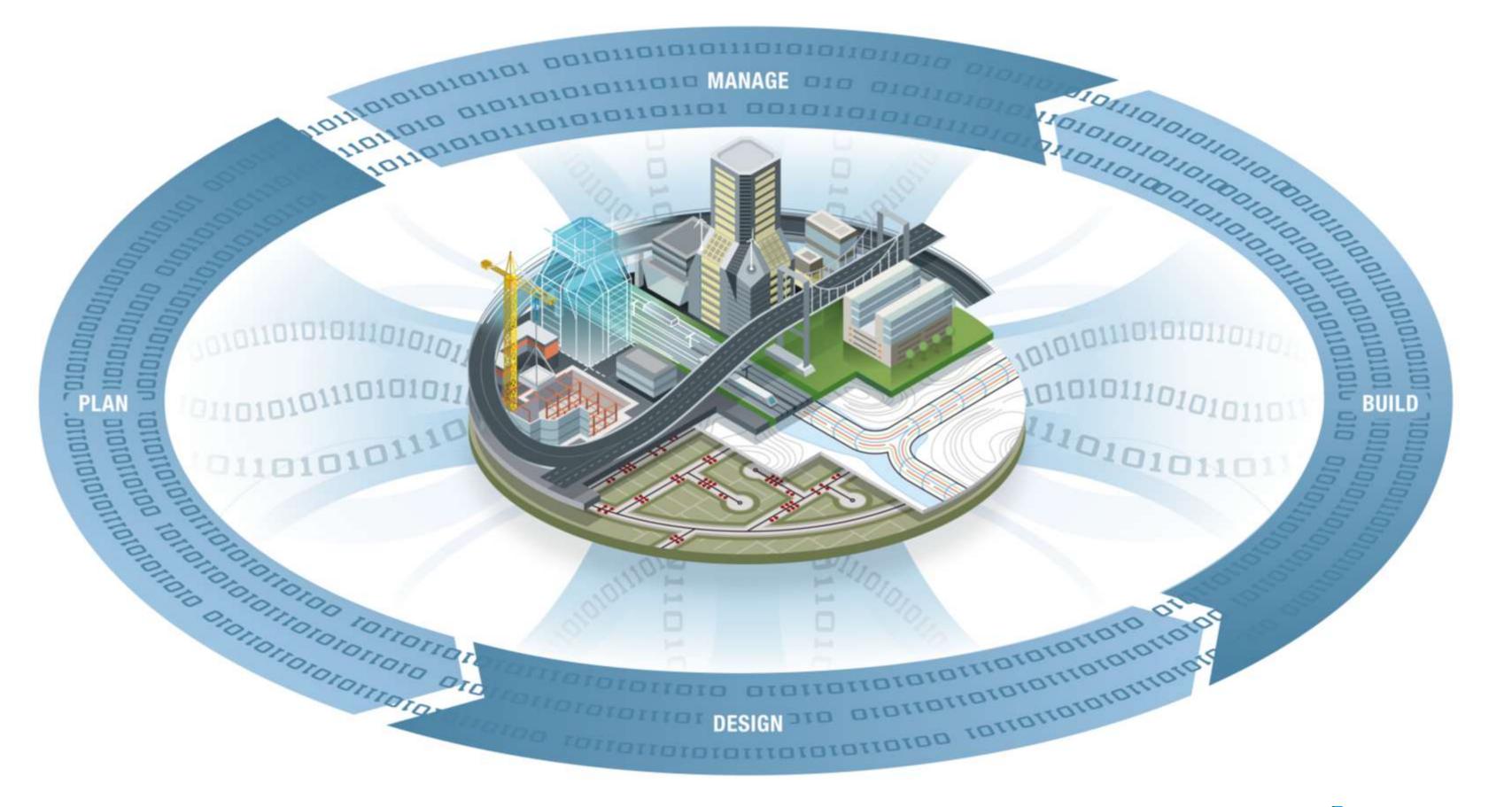
Jonathan Rowe

Autodesk Sustainability Solutions

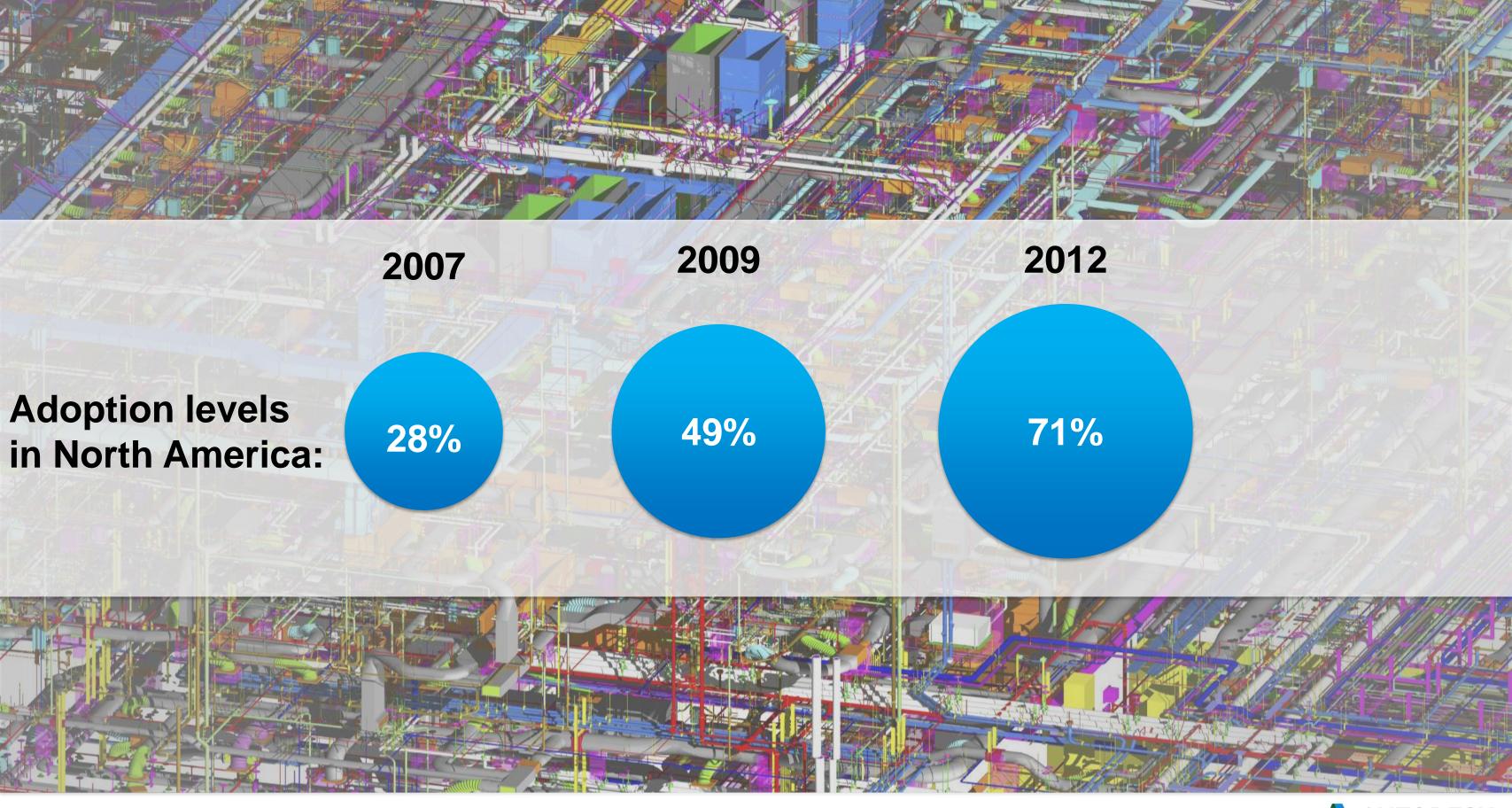




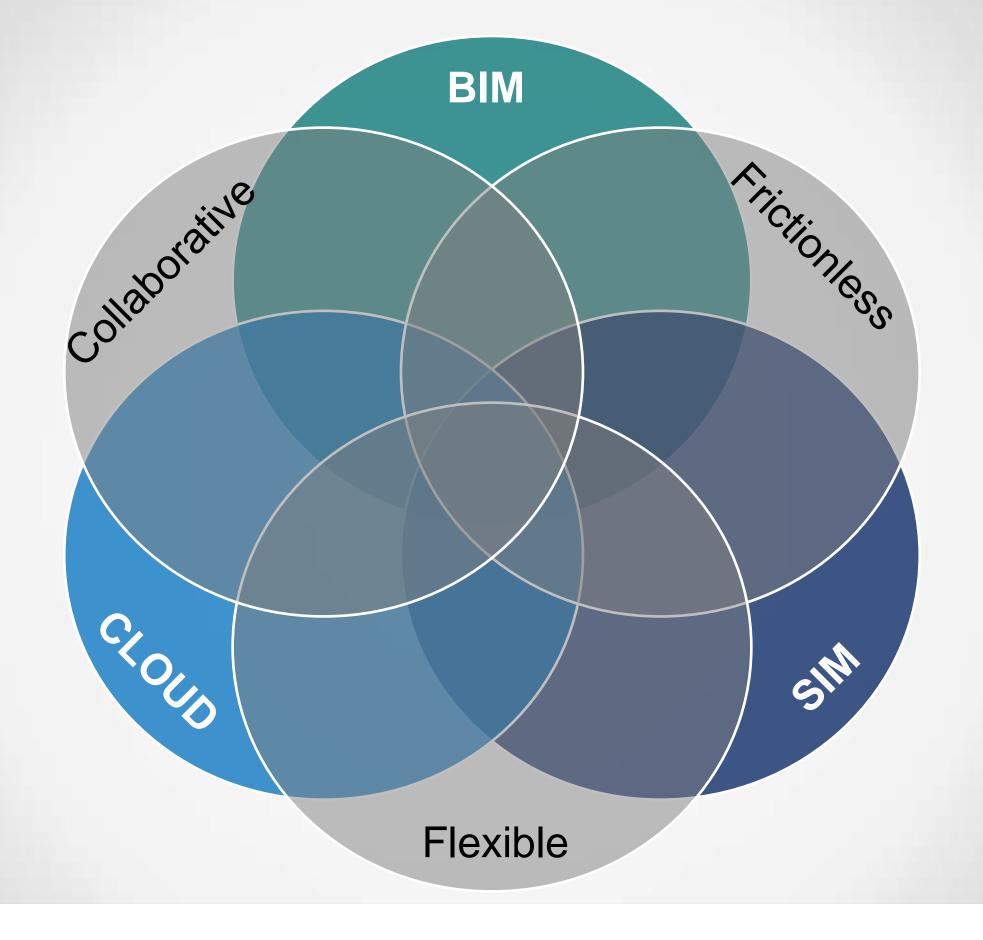








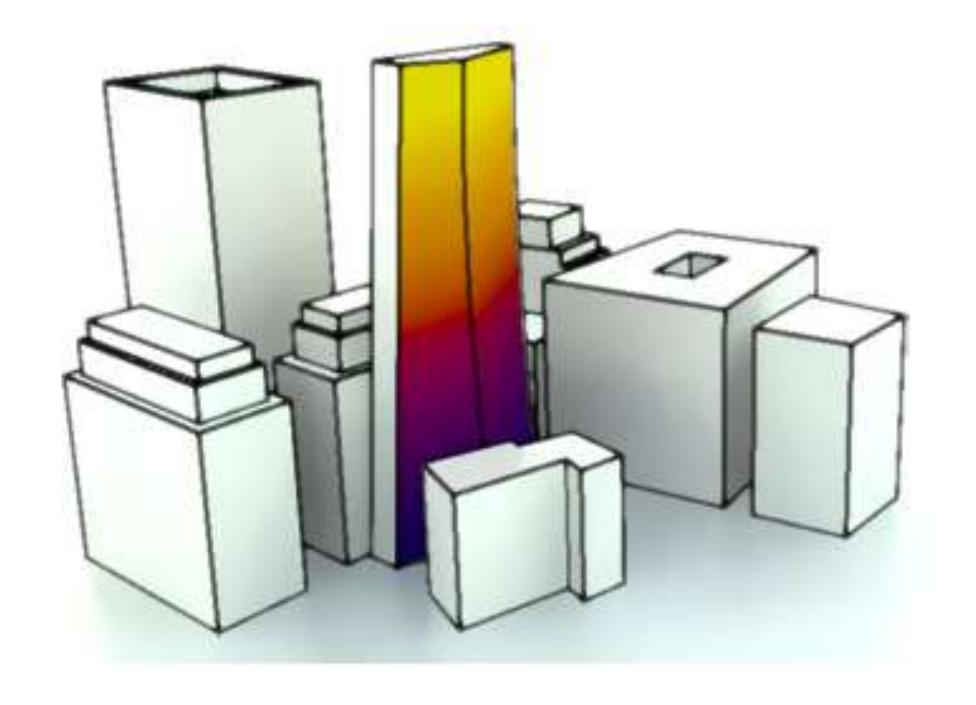


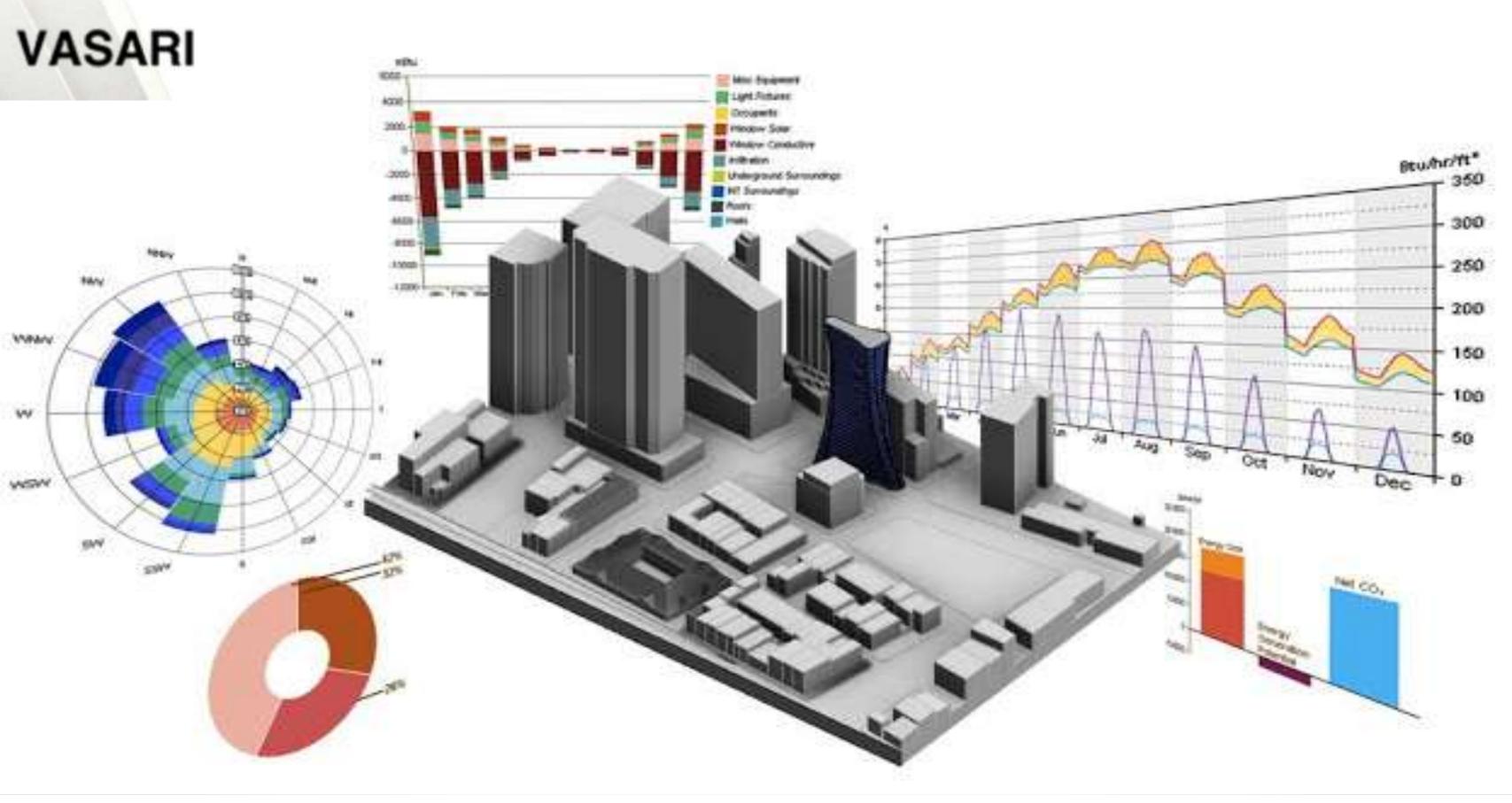


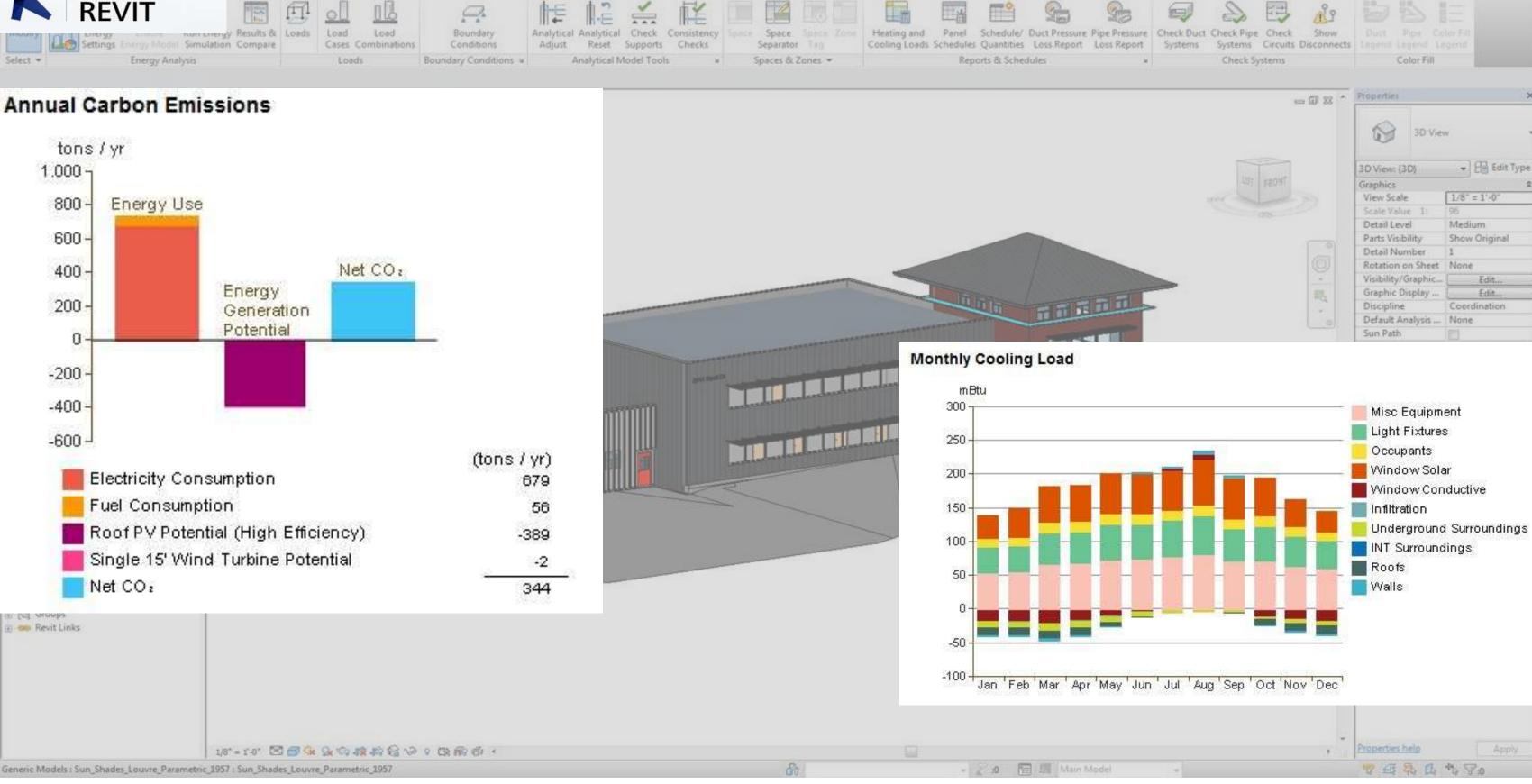




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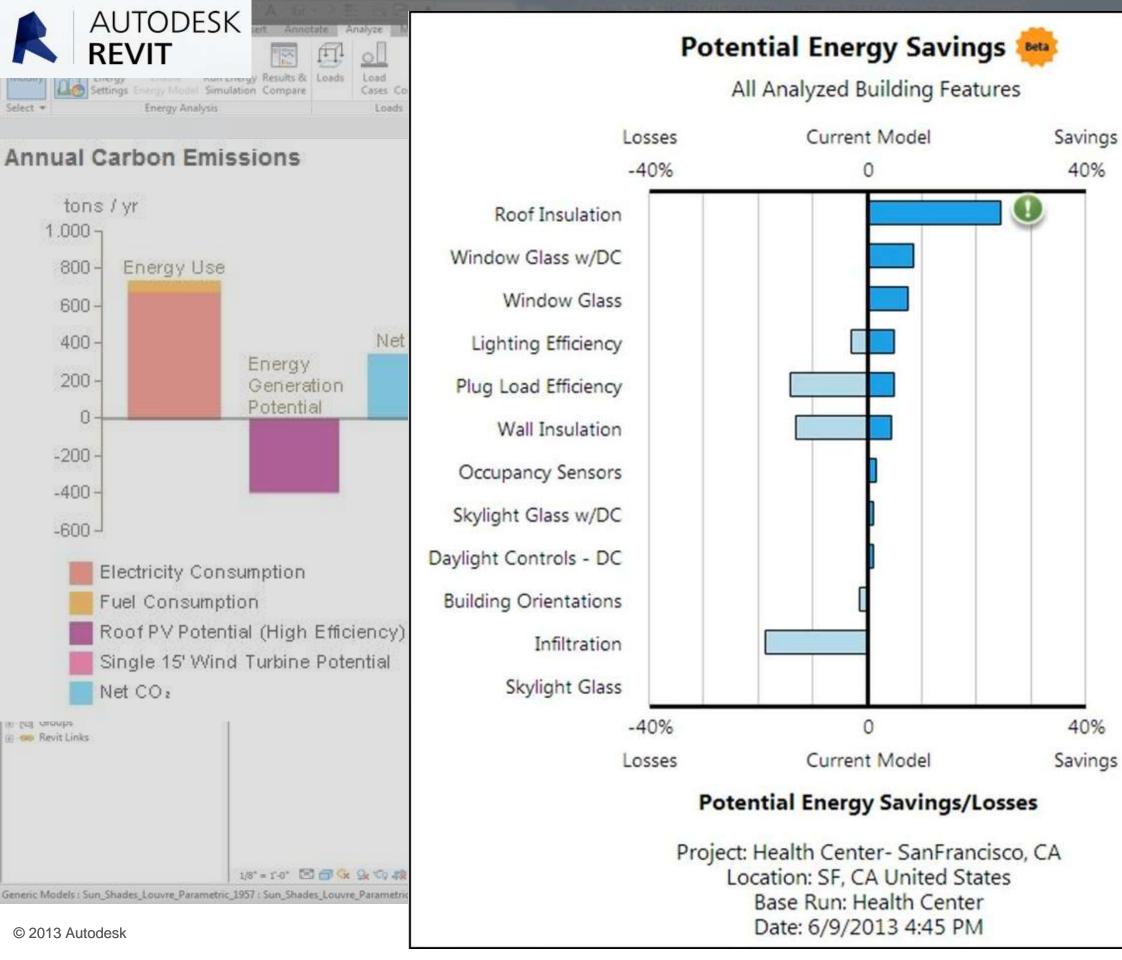


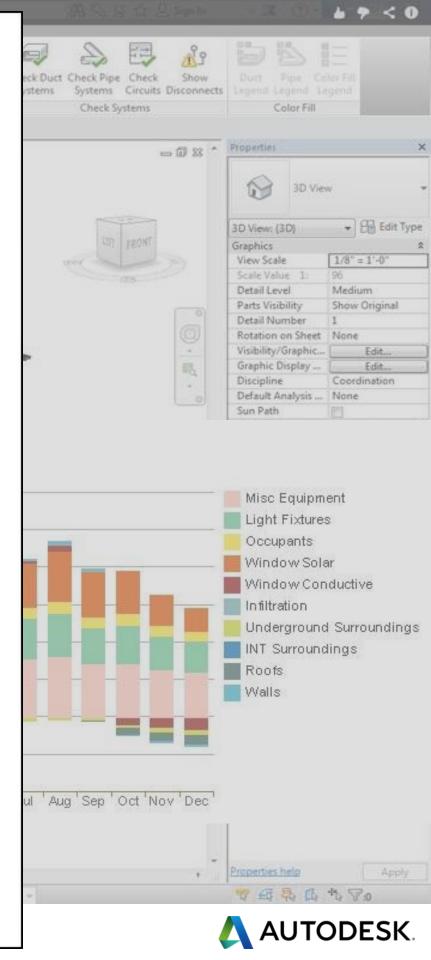
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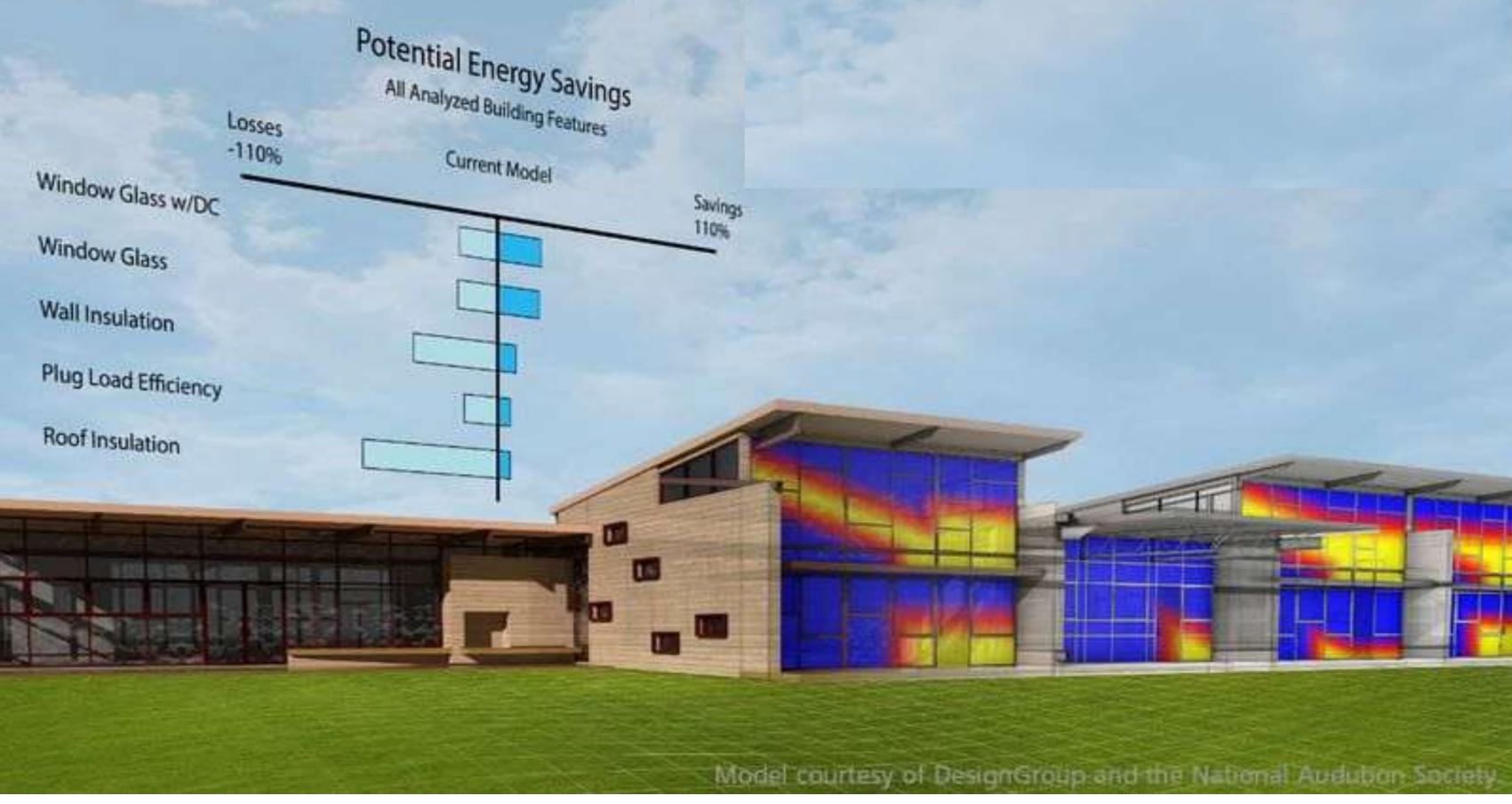
AUTODESK

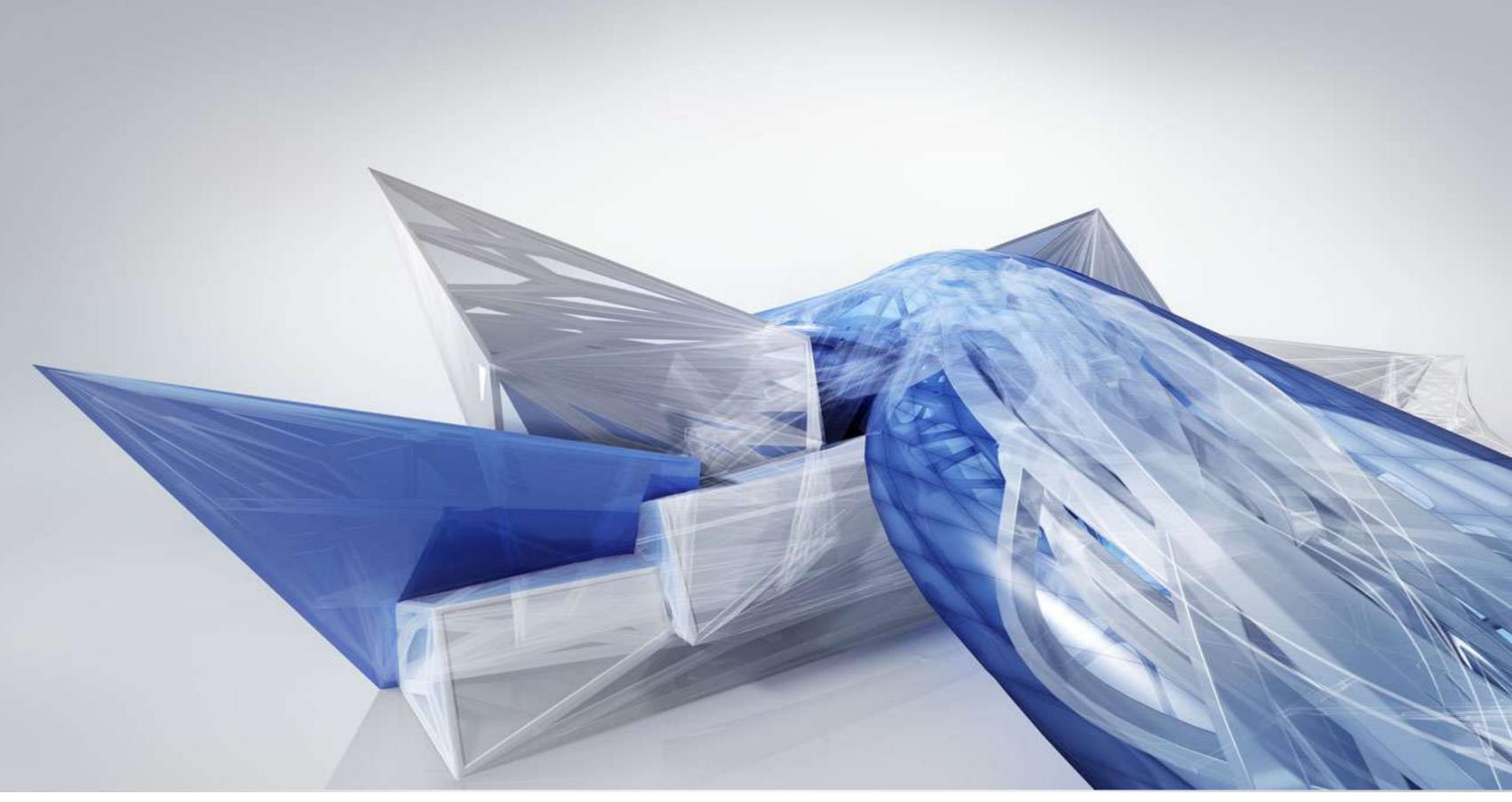
	Analysis_Lighting_1.3_W/sqft	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	9,313	75%	Run Status: Running DOE-2.2 simulation
	56750_BPA-PES Edit-Spaces-02 Analysis_Lighting_0.48_W/sqft	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	9,313	79%	Run Status: Reading simulation results
	56750_BPA-PES Edit-Spaces-02 Analysis_PlugLoad_2.60_W/sqft	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	9,313	71%	Run Status: Converting gbXML file to DOE-2.2 file
	56750_BPA-PES Edit-Spaces-02 Analysis_PlugLoad_0.78_W/sqft	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	~13	43%	Run Status; Finishing PV potential calculations
	56750_BPA-PES Edit-Spaces-02 Analysis_Orientation_(-)135	6/21/2013 11:40 PM	mra1242@ne		61%	Run Status: Saving fully populated gbXML file prior to simulation
	56750_BPA-PES Edit-Spaces-02 Analysis_Orientation_(-)90	6/21/2013 11:40 PM	mental		996	Run Status: Converting gbXML file to EnergyPlus file
	56750_BPA-PES Edit-Spaces-02 Analysis_Orientation_(-)45	6/21/2013 11:40 F				Run Status: Finishing PV potential calculations
	56750_BPA-PES Edit-Spaces-02 Analysis_Orientation_(+)180	6/21/2013 11:4				Run Status: Converting gbXML file to EnergyPlus file
]	56750_BPA-PES Edit-Spaces-02 Analysis_Orientation_(+)135	6/21/2013 11				Status: Recalculating daylight sensor locations
	56750_BPA-PES Edit-Spaces-02 Analysis_Orientation_(+)90					Finishing PV potential calculations
1	56750_BPA-PES Edit-Spaces-02 Analysis_Orientation_(+)45					nverting units to IP
	56750_BPA-PES Edit-Spaces-02 Analysis_OccSens_ON					inning DOE-2.2 simulation
	56750_BPA-PES Edit-Spaces-02 Analysis_OccSens_No_Change	6/2				s: Running DOE-2.2 simulation
]	56750_BPA-PES Edit-Spaces-02 Analysis_BaseRun_w/DC_No_Change	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	9,313	75%	Run Status: Running DOE-2.2 simulation
	56750_BPA-PES Edit-Spaces-02 Analysis_R-60_continuous_Ins_Roof	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	9,313	79%	Run Status: Reading simulation results
	56750_BPA-PES Edit-Spaces-02 Analysis_Uninsulated_framed_Wall	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	9,313	75%	Run Status: Running DOE-2.2 simulation
	56750_BPA-PES Edit-Spaces-02 Analysis_Quad_Kryp_Clear_w/DC	6/21/2013 11:40 PM	mra1242@neo.tamu.edu	9,313	75%	Run Status: Running DOE-2,2 simulation













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