

SIEMENS

BY 2013	GLOBAL	USA
REVENUE	~\$102B	~\$29B
EMPLOYEES	~400,000	~78,000

ENERGY



INFRASTRUCTURE
& CITIES



INDUSTRY



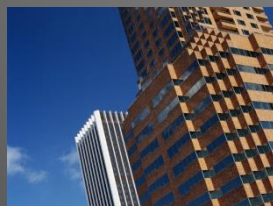
HEALTH CARE



RAIL



BUILDINGS



MOBILITY



SMART GRID



LOW & MEDIUM
VOLTAGE





IT'S GETTING WARMER



WE ARE GETTING OLDER



URBANIZATION



GLOBALIZATION



A MYTH



**ENERGY
COSTS**



**ENVIRONMENTAL
REGULATIONS**



SILVER BULLET



**BIG DATA
SOLVES
EVERTHING**



**INVESTMENT
DILEMMA**

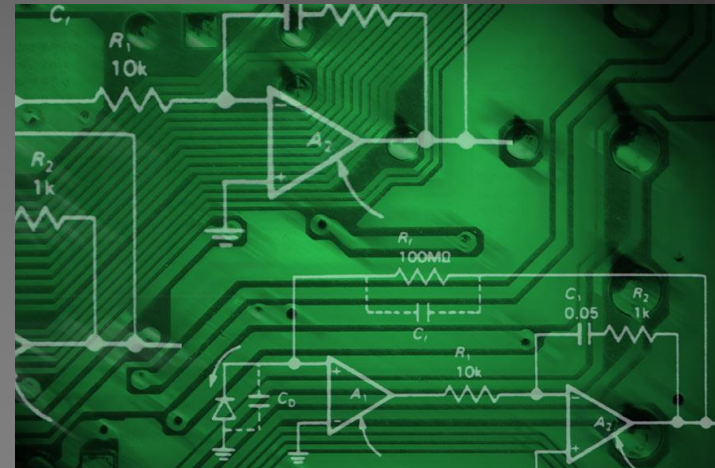


ALAN KAY

The best way to predict
the future is to invent it.



BUILDINGS



TECHNOLOGY



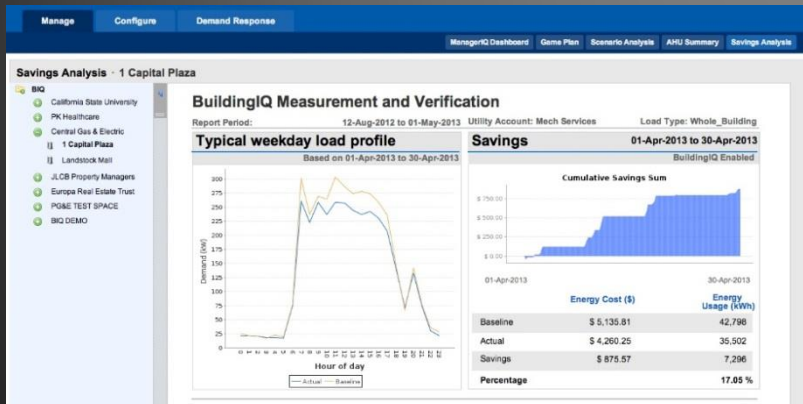
RENEWABLE



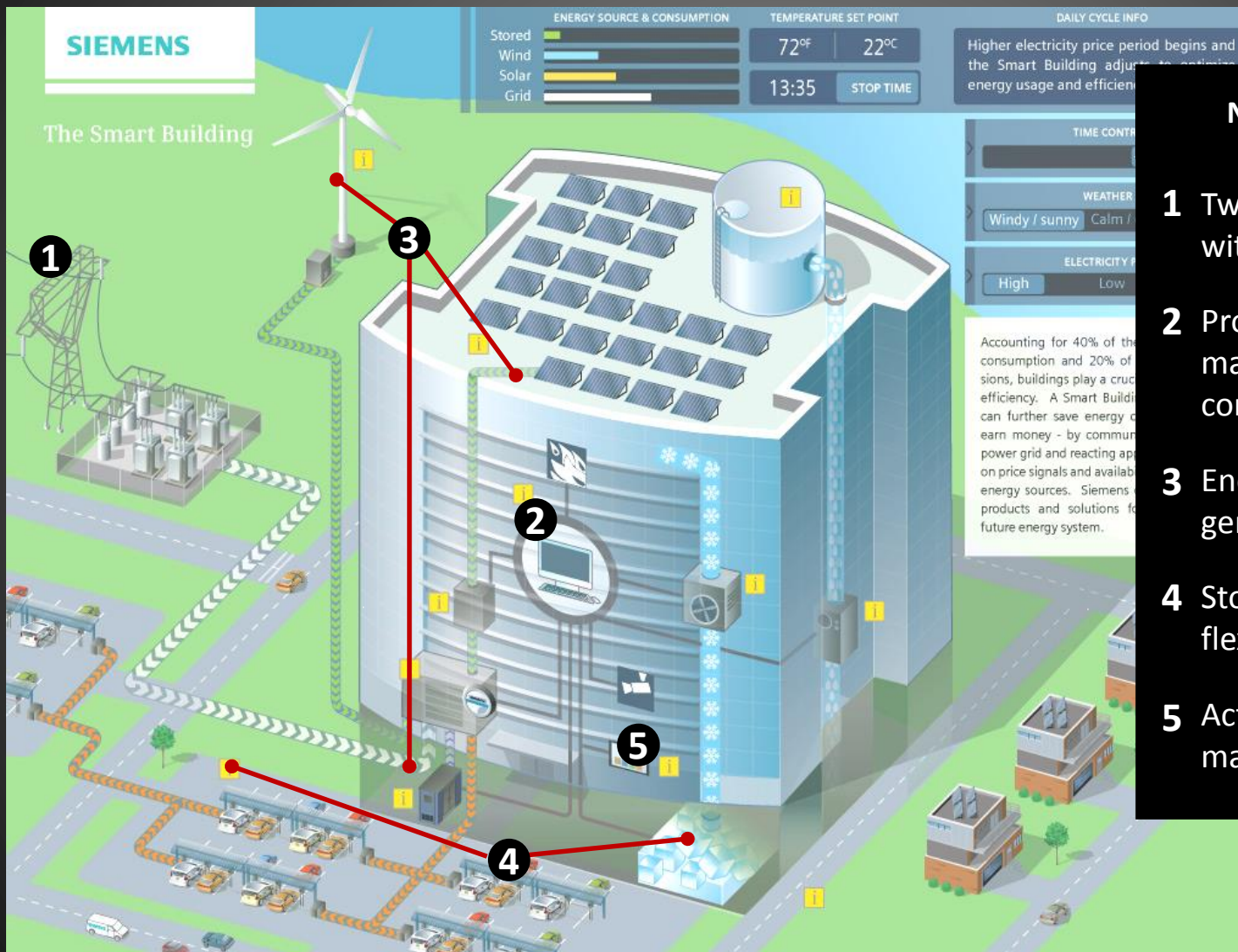
CONNECTED

Times are changing!!

SIEMENS

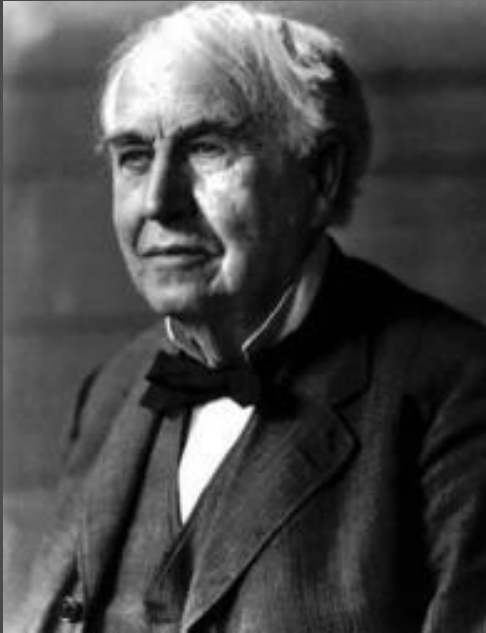


Vision for a Net-Zero building system



Net-Zero Applications

- 1 Two-way communication with utilities
- 2 Proactive energy management / smart consumption
- 3 Energy sources with onsite generation assets
- 4 Storage capacity for added flexibility
- 5 Active carbon management



Opportunity is missed
by most people as it is
dressed in overalls and
looks like work

THOMAS EDISON



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Creating an Energy-Efficient World

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