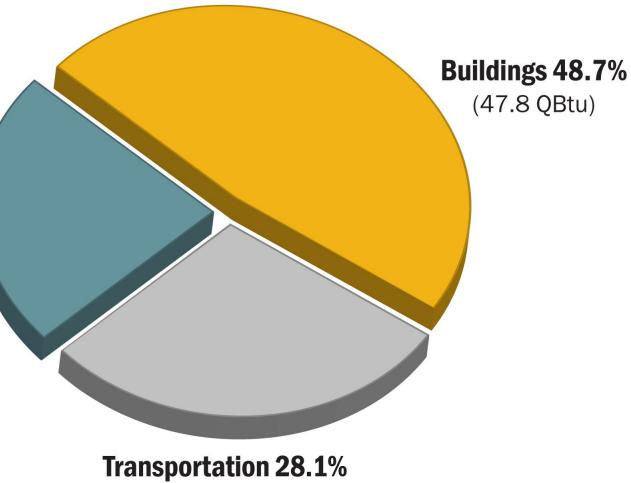


2030DISTRICTS®

Groundbreaking High-Performance Building Districts







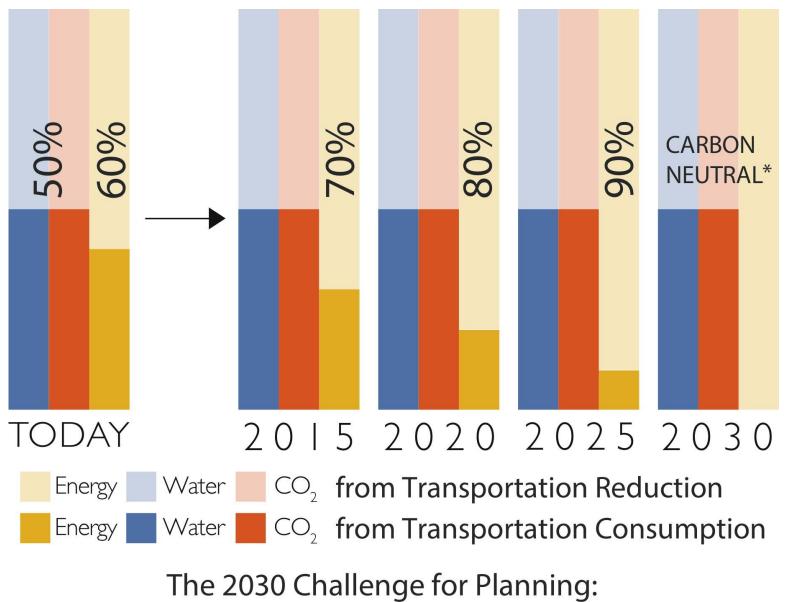
(27.5 QBtu)

U.S. Energy Consumption by Sector

Source: ©2011 2030, Inc. / Architecture 2030. All Rights Reserved. Data Source: U.S. Energy Information Administration (2011).







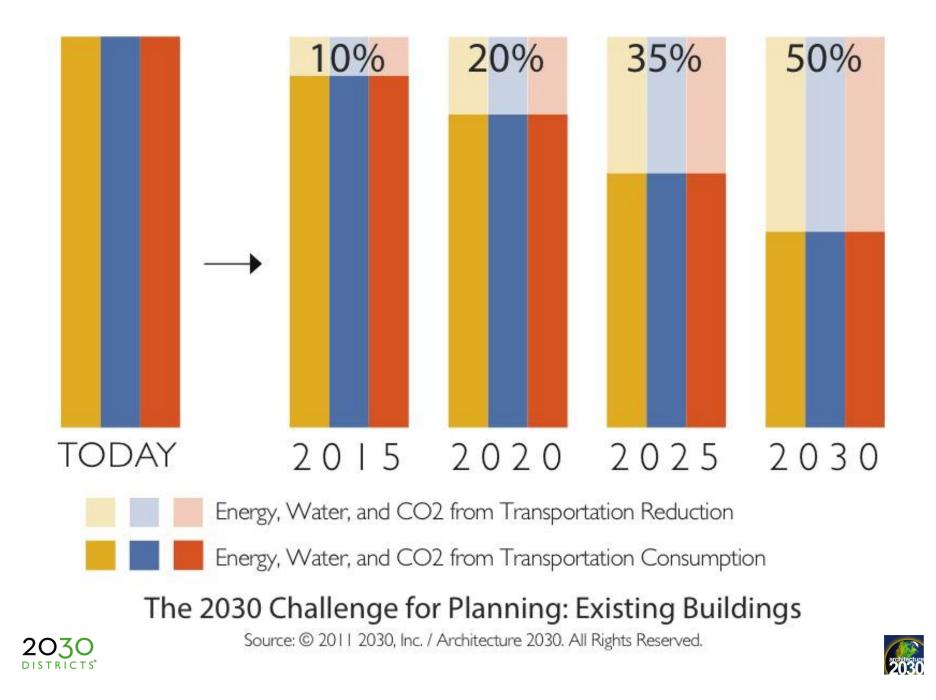
New Buildings & Major Renovations

Source: © 2011 2030, Inc. / Architecture 2030. All Rights Reserved. *Using no fossil fuel GHG-emitting energy to operate.

2030

DISTRICTS



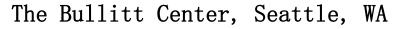


"Quite simply, this is one of the most important buildings in the world"

Jason McLennen, CEO of the International Living Future Institute









- Unique private/public partnerships
- Property owners and managers
- Local governments
- Business and community stakeholders
- Private Sector Led/Public Sector

Supported

- ⊙ Voluntary
- \odot Common Mission and Goals
- Connected to Market Realities



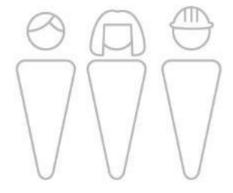
A Successful 2030 District is a PRIVATE-PUBLIC PARTNERSHIP, comprised of:



PROPERTY OWNERS AND MANAGERS

that own, manage, and/or develop real estate within a District boundary.





SERVICES STAKEHOLDERS

providing related services within a District boundary.

COMMUNITY STAKEHOLDERS

representing either non-profit organizations or local government.

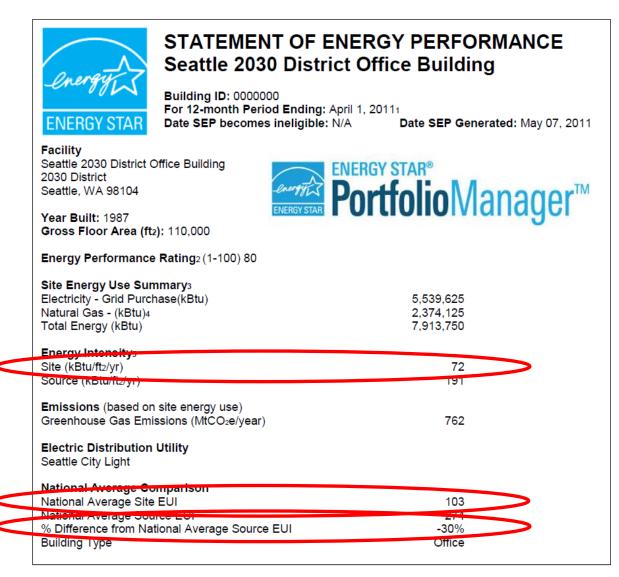
2030 Districts commit to reducing



BUILDING ENERGY USE WATER CONSUMPTION TRANSPORTATION GHG EMISSIONS

50% BY 2030 for EXISTING BUILDINGS CARBON NEUTRAL BY 2030 FOR NEW CONSTRUCTION

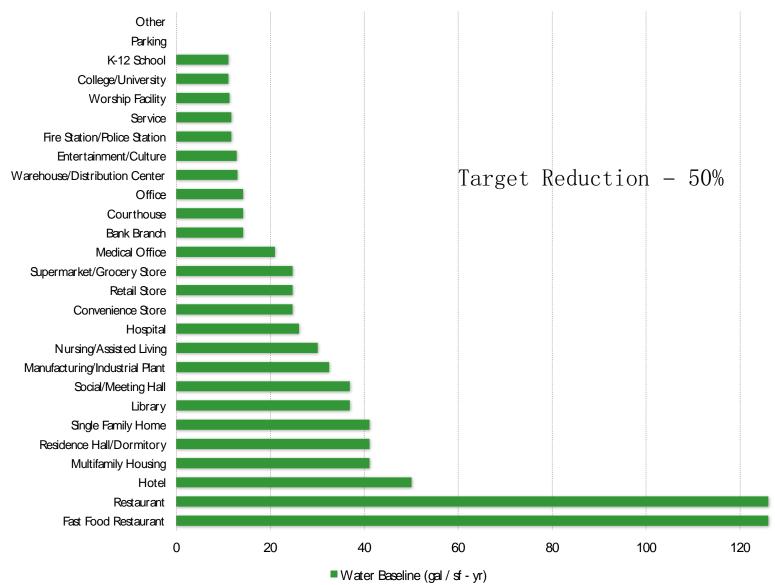
Energy Consumption Baselines







Water Consumption Baselines

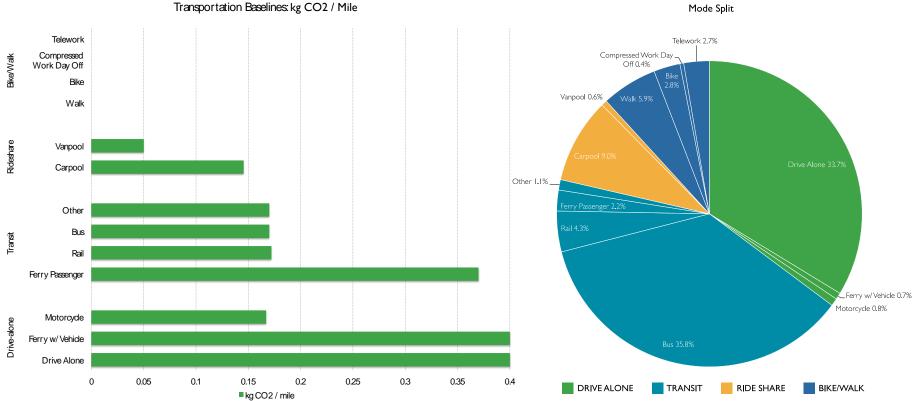




Source: Seattle 2030 District, Seattle public Utilities, and the Partnership for Water Conservation $% \left({{\left[{{{\rm{D}}_{\rm{T}}} \right]}_{\rm{T}}} \right)$



Commuter Transportation Baselines





Source: The Gilmore Research Group and Commute Seattle. 2010 Center City Commuter Mode Split Survey Results. March 2011 Note: Mode-Spilt, Trips, and Total Miles are based on total weekday trips per mode.

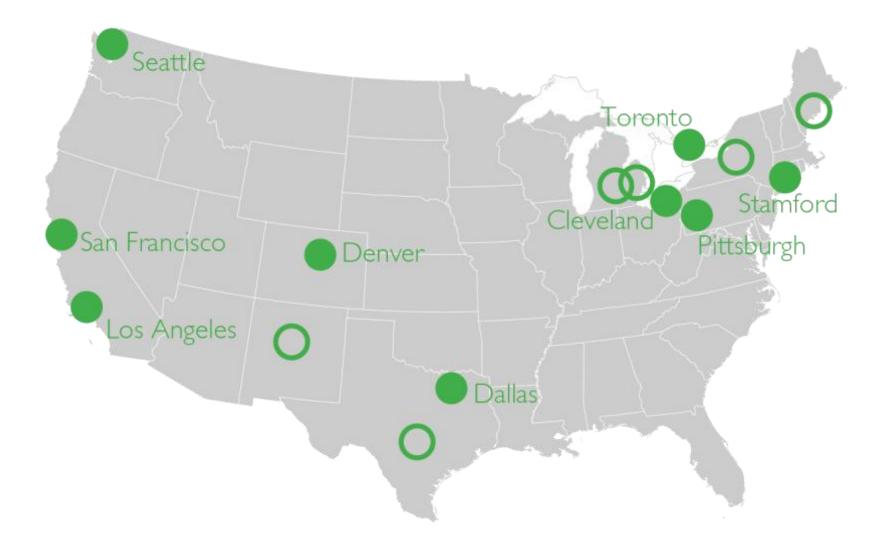




- 7 Property Members
- ⊙ 12 Buildings
- ⊙ 11.3 million sq ft
- 10 Professional Stakeholders4 Community Stakeholders







Established 2030 District O Emerging 2030 District





Linked in a Powerful Network



Emerging 2030 Districts

- Albuquerque
- Ann Arbor
- Detroit

- Ithaca
- Portland, ME
- ⊙ San Antonio

Member/Partner Types



Property Owner /Property Manager or Developer An individual or entity that owns, manages and/or develops real estate within a 2030 District boundary.

Services Stakeholder

An individual or entity that provides services within a 2030 District boundary.

Community Stakeholder

A non-profit, government entity or community organization.





Member/Partner Commitments



Property Owner /Property Manager or Developer Agree to support District performance goals by sharing:

- Building energy use, water use, and transportation date (confidentially*)
- Best practices and lessons learned for case studies
- Challenges in further improvements

2030

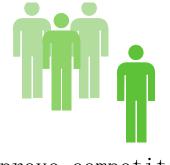
*Data Disclosure: No energy use, water use, or transportation data specific to any building will be released outside of the 2030 District without the express permission of the Building Owner and/or Property Manager.



Benefits For Building Owners, Managers and Developers



Utilize special Financing programs



Improve competitive positioning



Access exclusive incentives, discounts & programs



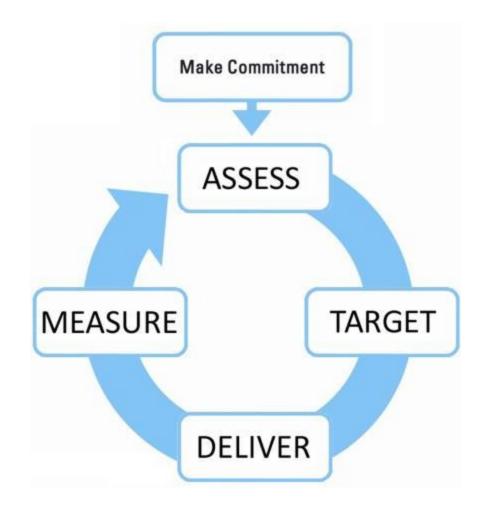
Receive comparative analysis reports

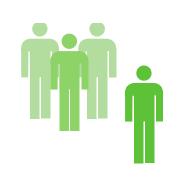






Efficiency Road Map

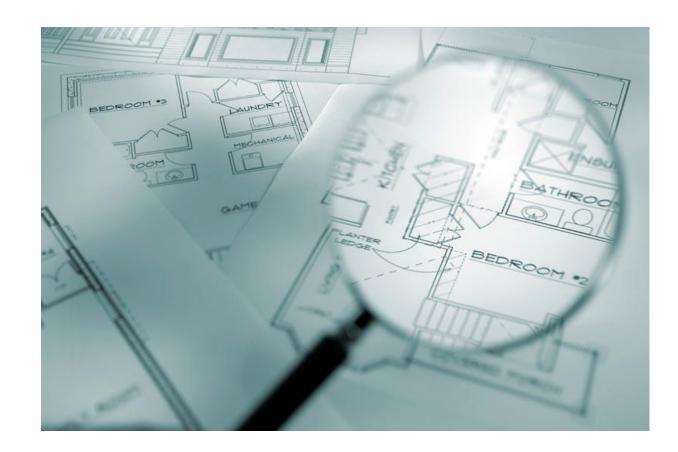




Reference guide for creating an Energy Management Program



Facility Audits





Free Building Audits









Sign-up fees waived for D2030D member building tenants







Up to \$500,000 in incentive dollars







Wegowise Pro

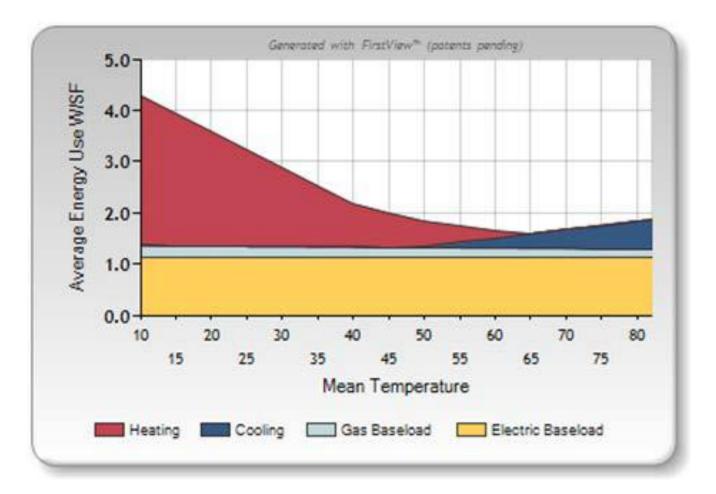








FirstViewTM Reports

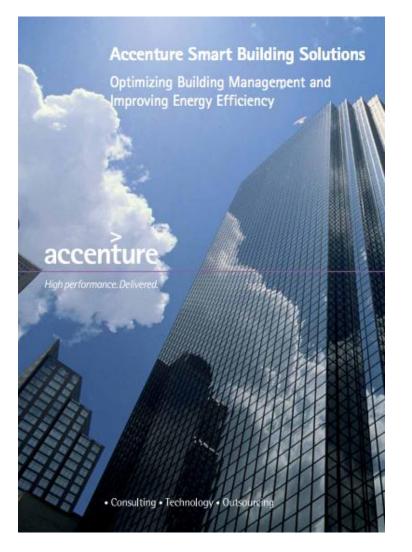


Energy consumption analyses, comparisons, and diagnostics





Smart Building and Energy Solutions



Continuous commissioning through building analytics



SWITCH AUTOMATION

Microsoft[®]





free





Real-time building information on a live, interactive dashboard





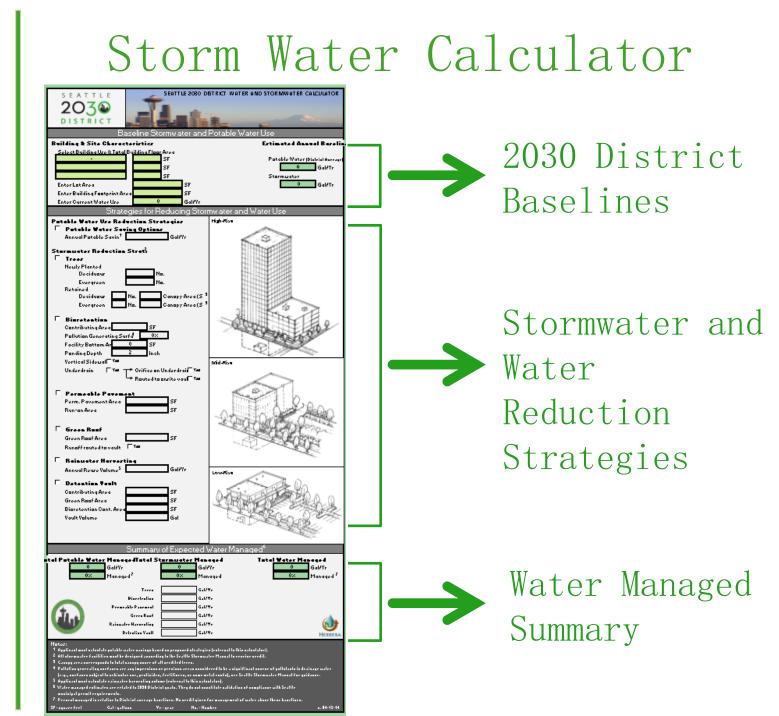
Seattle 2030 & Nissan Partnership









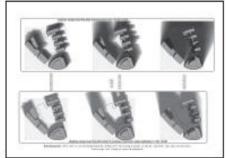




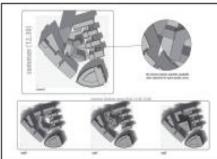


Early Energy Modeling Assistance

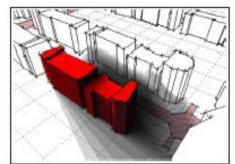
Shadow Analysis



Site Shadow Analysis

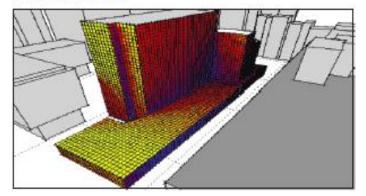


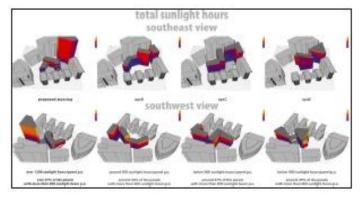
Shadow Analysis for Options



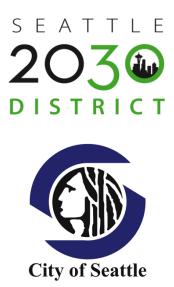
Shadow Range

Solar Radiation









Streamlined Permitting





Reduce permitting time by up to three months



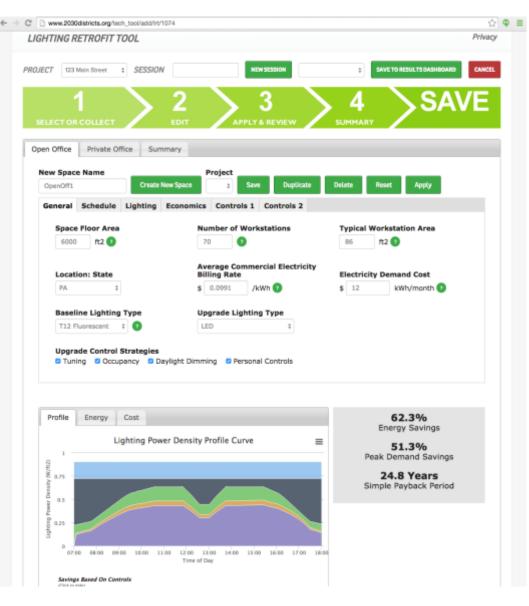








Small Commercial Program Tools



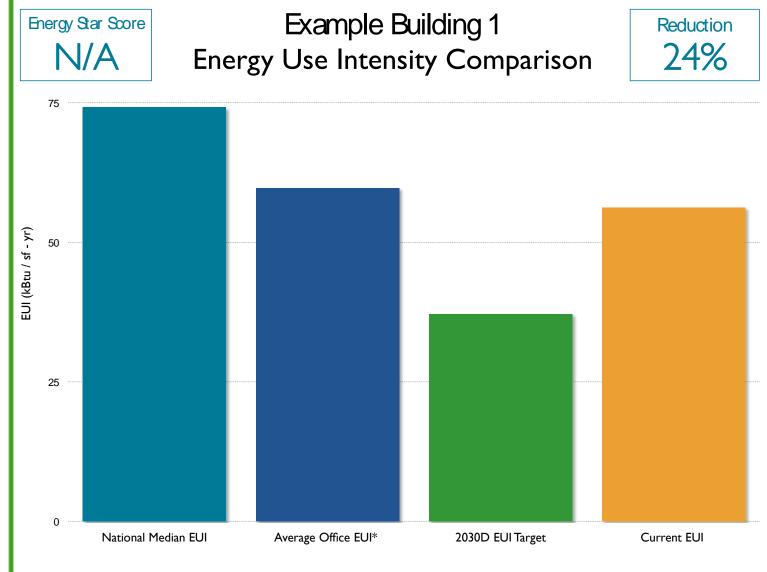
Portfolio Executive Summary

EXECUTIVE SUMMARY			EXAMPLE PORTFOLIO			
Building I Building 2 Building 3	95,000 ft ² 275,000 ft ² 200,000 ft ²					
			EUI		WUI	
S2030D Baseline			82.6		N/A	
City Office Average [*]			59.7		14.2	
2030D Office Average			62.6		12.3	
	Example Portfolio		94.9		8.2	
Percent Reduction from Baseline			-39%		42%	
Percent/Year Reduction Necessary to Reach 2015 2030D Target (10%)			32%		0%	
			Energy/ft ²		Water/ft ²	
	City Office Average *		\$1.86		N/A	
Example Portfolio Average			\$1.77		\$0.14	
Percent Reduction			5%		N/A	



¹Baseline=National Median from Portfolio Manager/CBECS *All sizes, occupancies, schedules

Property Comparisons

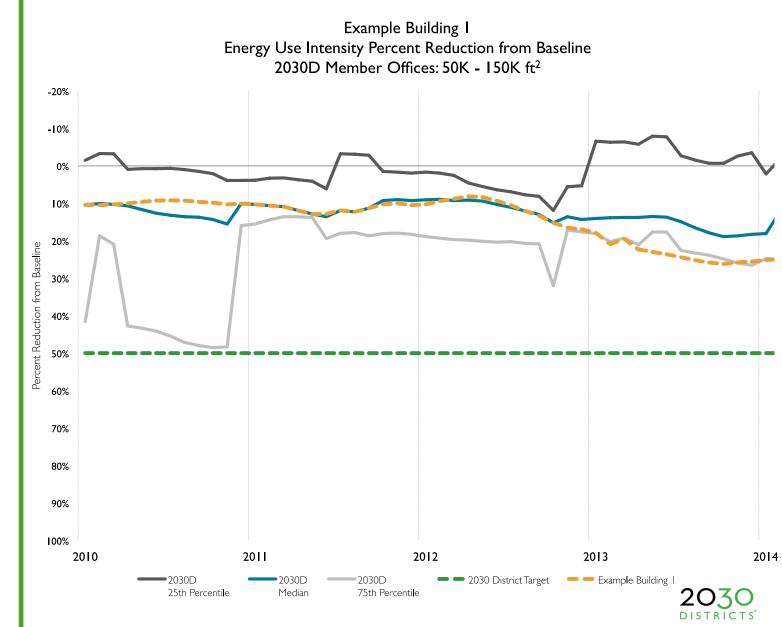


Energy Data Last Updated: 2014-03-31

* All sizes, occupancies, and schedules included



Property Comparisons



Member/Partner Commitments



Professional Stakeholder

Agrees to support District performance goals through the following actions:

- Share professional expertise and experience with the 2030
 District
- Support Property Owners, Managers and Developers in their programs

Support the 2030 District Staff and Board of Directors



Benefits For Professional Stakeholders

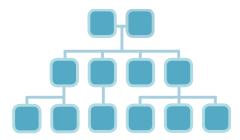


Bring the cutting edge of building performance to your customers

Get recognized



Interact with market-leading clientele

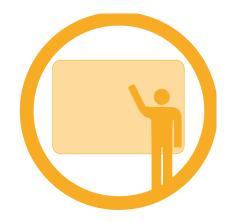


Connect to new ideas, education & opportunities for your customers





Member/Partner Commitments



Community Stakeholder

Agrees to support District performance goals by:

- Sharing organizational experience and expertise in areas of their core mission
- Participating in District decision-making
- Evaluating membership criteria for property owners and stakeholders
- Mentoring small commercial property owners and managers
- Educating and training providers in our area of expertise

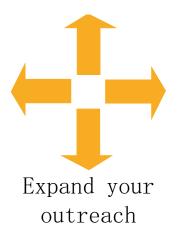




Benefits For Community Stakeholders



Extend your organization's reach





Connect with building owners/operators & like-minded organizations



Gain access to new thought leadership





2030 Districts Toolkits

- District Formations Toolkit
- Member Resources Toolkit
- Small Commercial Toolkit
- Outreach and Communications Toolkit
- District Funding Toolkit
- Project Financing Toolkit
- Performance Metrics Toolkit

http://www.2030districts.org/toolkits





2030 District Checklist

The following are required:

- Private Sector Lead
- Sign the 2030 District
 Charter
- Adopt the 2030 Challenge for Planning targets
- Five different property owners, managers, developers
- Established Organizational Structure with an Advisory or
 2050 Advisor Board/Committee

Forming the 2030 District



