



view

Dynamic Glass

A more intelligent window

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We're naturally
drawn to daylight

expansive views
connect us to the
outdoors



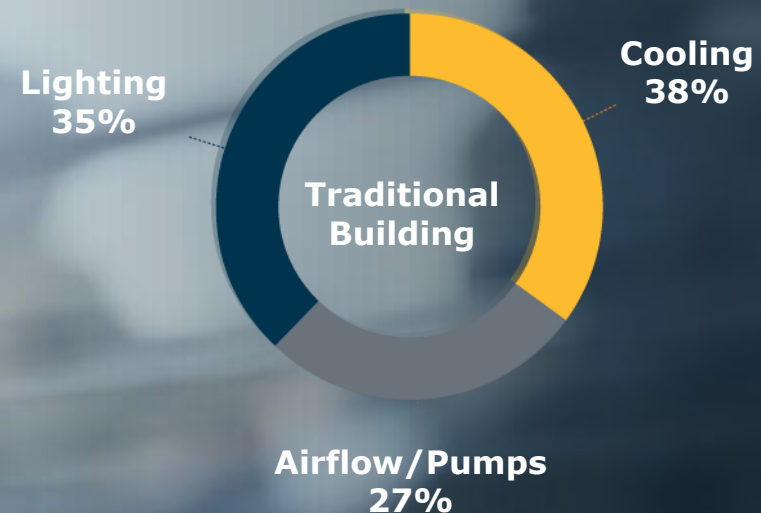
but the sun's heat and glare
require design compromises

blinds and shading structures
turn windows into walls



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view

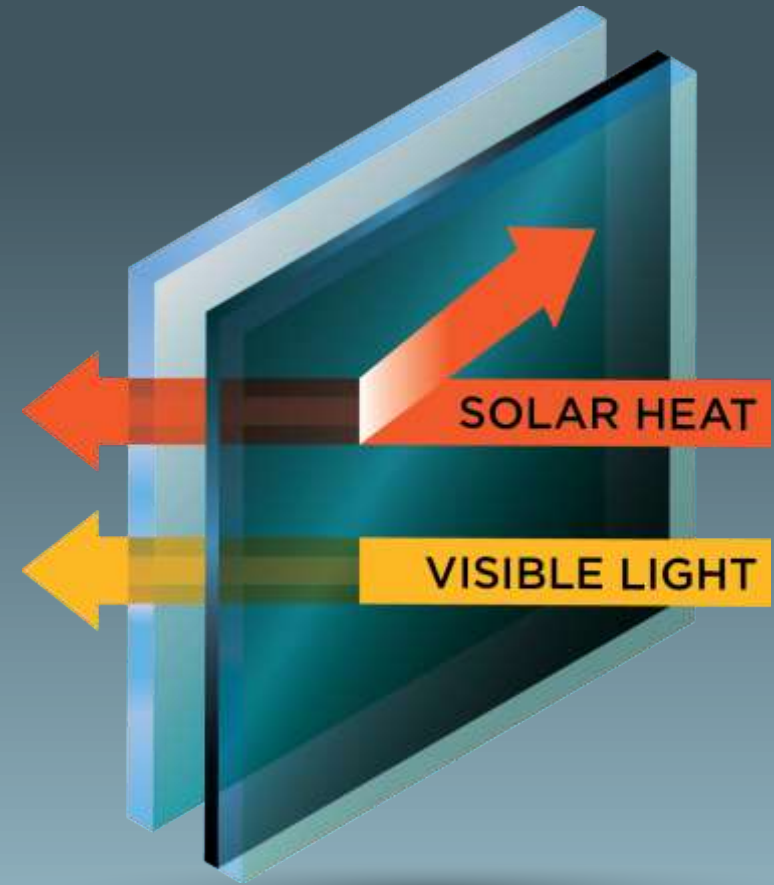
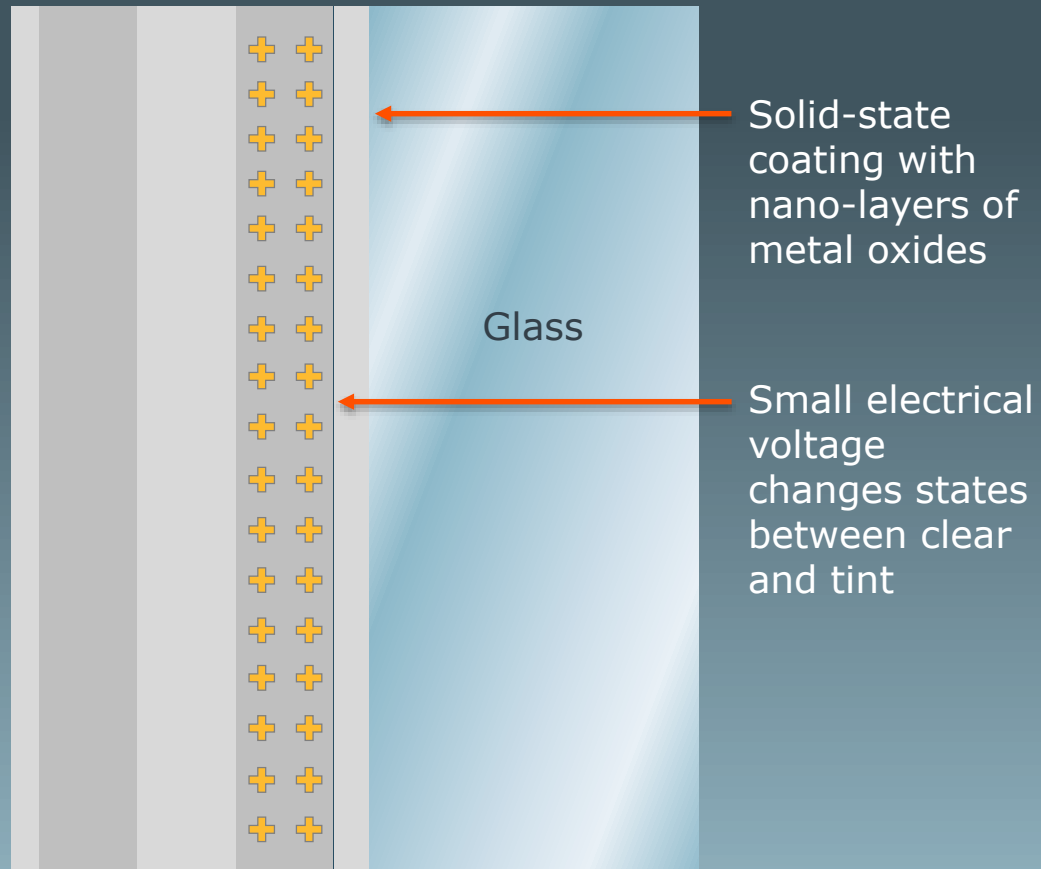
Dynamic Glass

Clear when you want it
tints when you need it

A low-angle, upward-looking shot of a modern building's glass facade. The image shows multiple stories of windows with dark frames. The sky is a deep blue, and a bright sun is visible in the upper left corner, creating a lens flare effect. The text "Intelligence that follows the sun to maintain comfort" is overlaid in white, sans-serif font in the upper right area of the image.

Intelligence that follows the sun
to maintain comfort

The technology of comfort



Long-term durability by design



Only technology to pass
accelerated environmental
durability testing

ASTM Testing done at NREL
1 sun (1000W/m²) at 85°C
>50,000 cycles
Equivalent to >50yr lifetime

Assumes window switches
3 times per day

IGCC/IGMA

50k

cycles of NREL testing

100
k

cycles of internal testing

>50yr

lifetime

Seamlessly transitions through four states



Visual Light Transmission: 58
Solar Heat Gain Coefficient: .46



Visual Light Transmission: 40
Solar Heat Gain Coefficient: .29



Visual Light Transmission: 20
Solar Heat Gain Coefficient: .16



Visual Light Transmission: 3
Solar Heat Gain Coefficient: .09

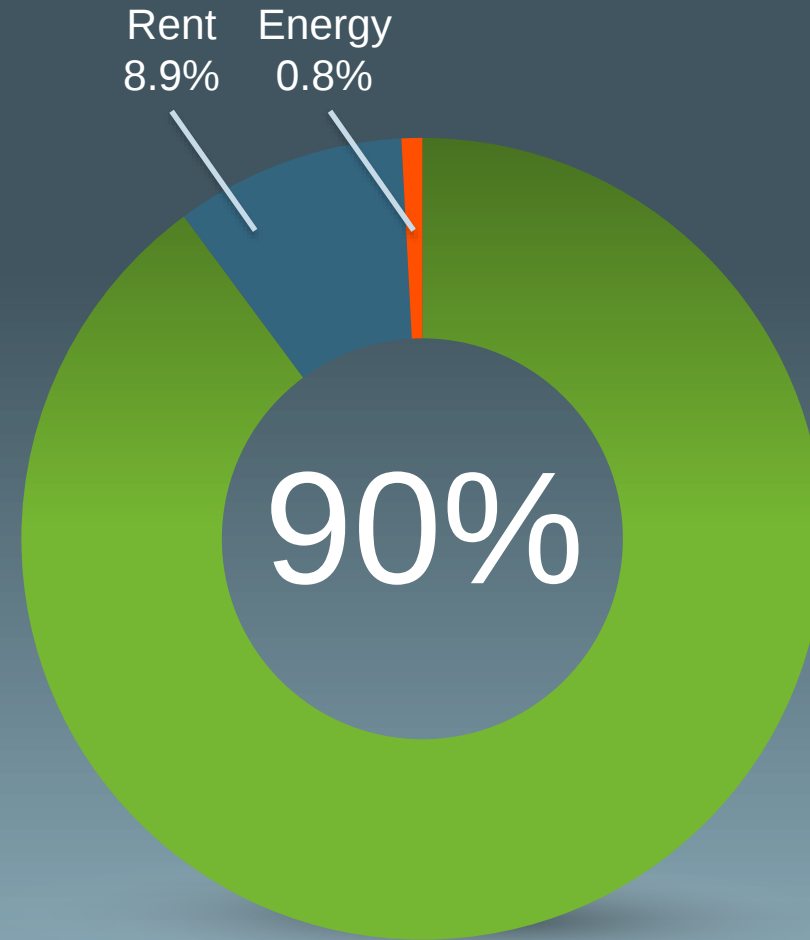
DRIVING BUILDING VALUE

Ciri Fireweed tower
Anchorage, AL



PRODUCTIVITY

Increasing
workforce
productivity

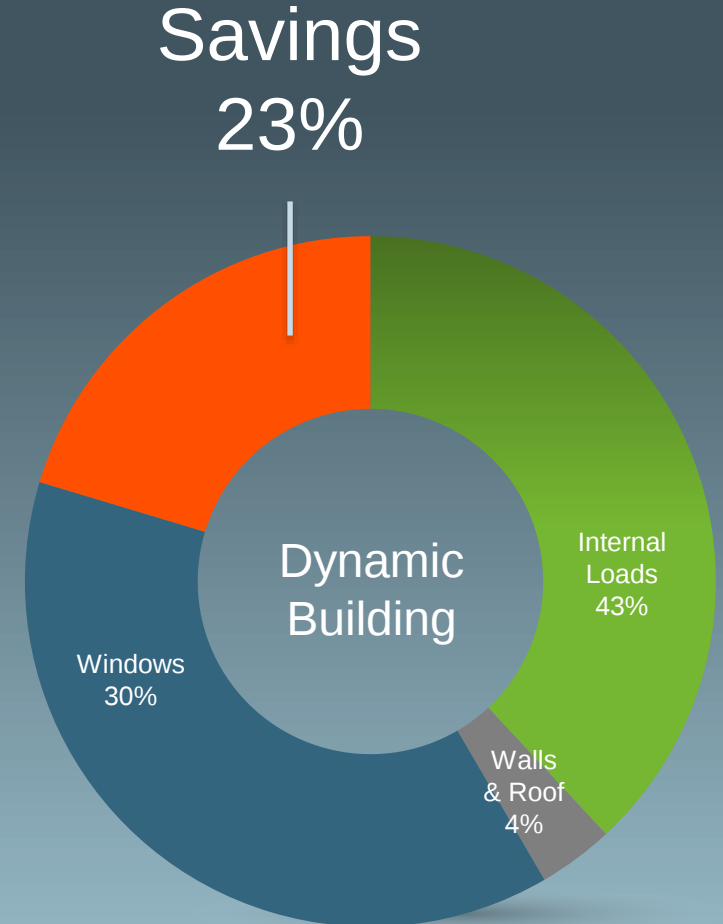
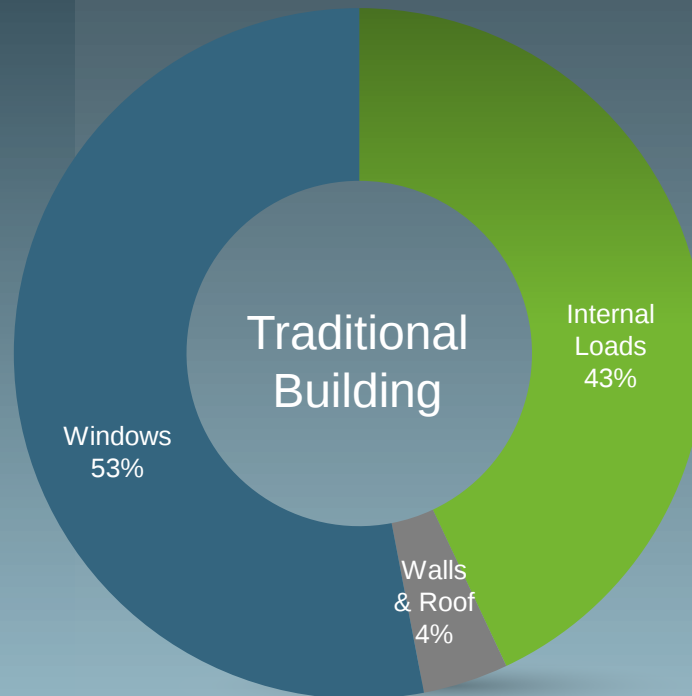


This is the opportunity:
a 6-15% Increase in productivity with daylighting

Peak Load

High rise office

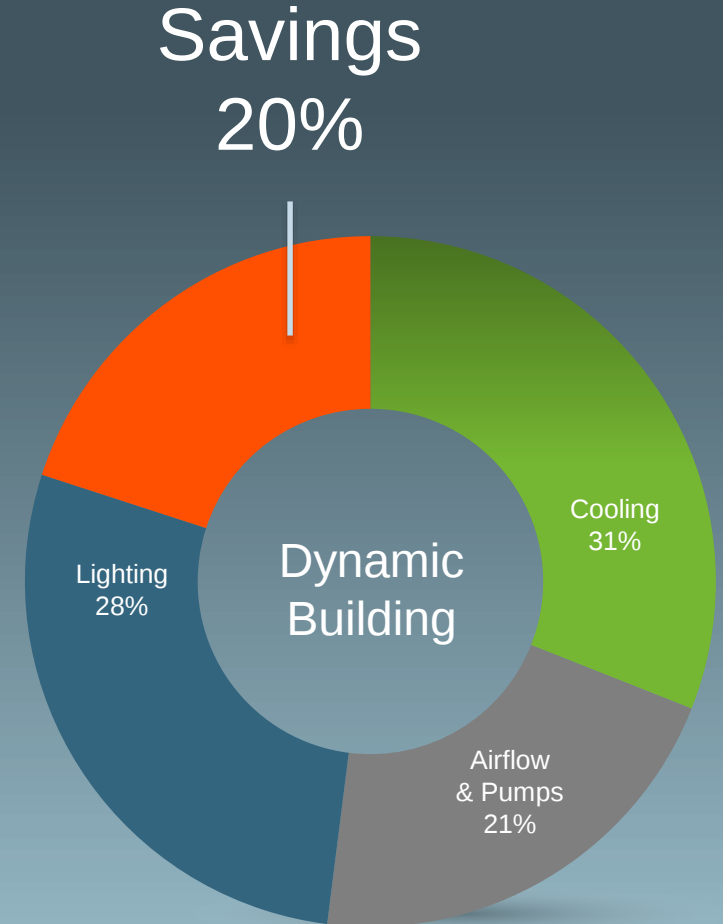
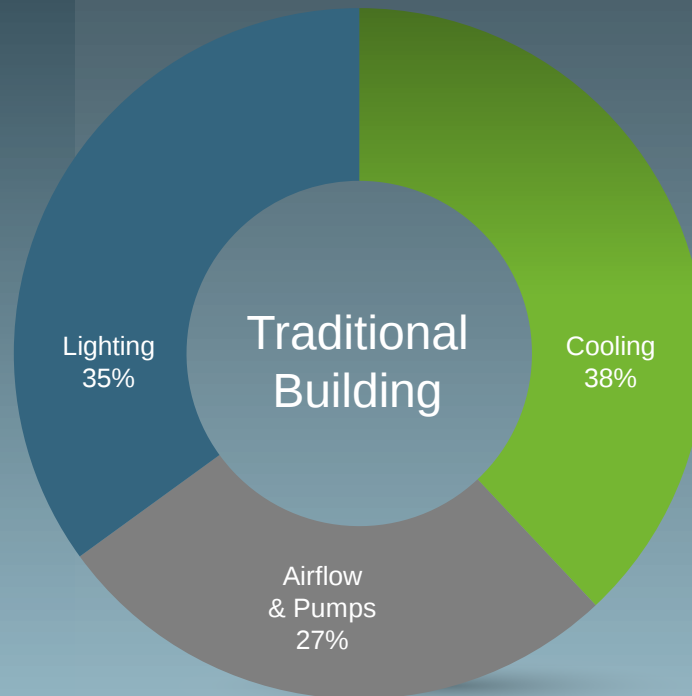
Reducing
peak cooling
load by 23%



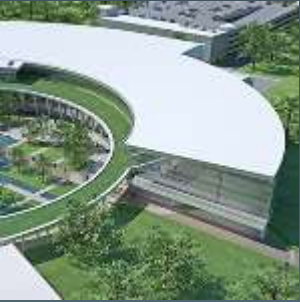
Energy use

High rise office

Reducing
lighting
electricity and
HVAC by 20%



MOMENTUM



60
projects
installed



27
more in
progress



A photograph of the Humber River Hospital at dusk. The image shows a multi-story building with a mix of glass and concrete facades. The sky is a deep blue, and some interior lights are visible through the windows. In the foreground, there's a lower section of the building with scaffolding and construction equipment, suggesting ongoing work. The overall tone is professional and modern.

Humber River Hospital,
Toronto, ON, Canada

Quality care delivery

25,800
Square feet

Humber River Hospital, Toronto, ON, Canada



Project

Canada's first completely "Digital" hospital

25,800 sf. of glass in patient rooms and common areas

Why dynamic glass?

Dynamic Glass selected over the automated integral blinds planned for project

Dynamic glass was lower cost, easier to install, and more durable

Methodist Olive Branch Hospital,
Olive Branch, MS

Quality care
delivery



Methodist Olive Branch Hospital, Olive Branch, MS



Project

Methodist Olive Branch Hospital main entrance and lobby area

Why View?

35% HVAC system reduction with immediate \$22,000 cost savings

5-year payback with \$2,000 annual energy savings

Additional LEED project credits

Uninterrupted views to the outdoors and a compatible building design

Robert Clark State Building,
Jackson, MS

Energy efficiency



Robert Clark State Building, Jackson, MS

Project

Project Planned major renovation
including HVAC system for aging building

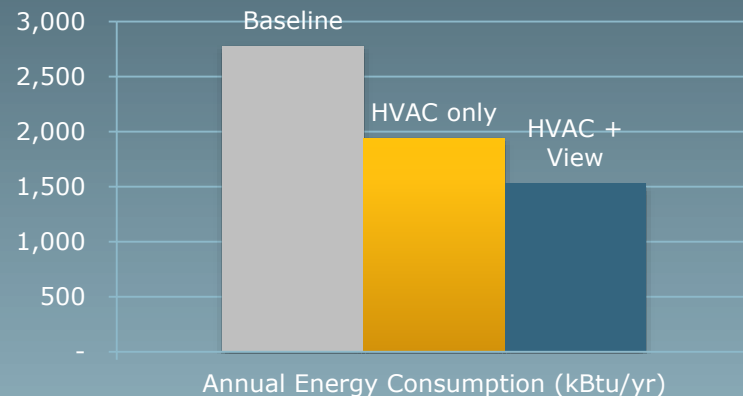
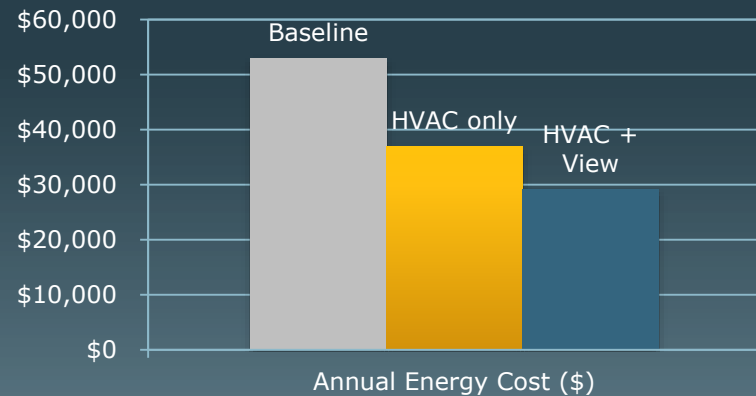
Stock glass was tinted monolithic glass

Why View?

Retrofit was constrained by low
ceiling heights and limited
mechanical space

By retrofitting windows to View Dynamic
Glass, proposed HVAC system was
downsized by 34% (37.2 tons)

Expected increased annual energy
savings of 15% (\$7,700)



Engineering
Resource
Group, Inc.

A photograph of a modern, single-story house with large glass windows and doors. The house features light-colored wood siding and a flat roof. A large, mature tree with green leaves is on the left side of the house. In the foreground, there are large, dark rocks and a concrete planter with a small tree. A paved walkway leads to the entrance. The house number '435' is visible above the door and on a black mailbox in the foreground.

435 Indio
Net Zero Renovation
Sunnyvale, CA

Enhanced
building value

435 Indio,
Sunnyvale, CA



Project 30,000 sf, 40 year old tilt up
Speculative deep energy retrofit

Why View?

True integrative design approach
Daylighting was a design requirement
Operable, dynamic windows were a comfort and energy objective
88% reduction in HVAC, near Net Zero project

Positive Market response

Under contract in 3 months
Long term lease
Above market rates

Connor Group
Dayton, OH

Thank You

