

**Healthy Buildings**  
**Sustainable**  
**Zero Net Energy**  
**WELL Buildings**



# Expertise In Sustainability

Healthy environments are essential. We construct functional spaces that improve the human experience and the everyday interactions people have within buildings. It is our goal to continuously uncover innovative practices that will advance our client's goals.



## Indoor Air Quality

Creating spaces that circulate clean air to foster innovation and creativity



## Thermal Comfort

Constructing stable environments to help employees maintain peak performance



## Daylight Harvesting

Enabling the sun to illuminate the workspace, saving on energy and enhancing people's sense of connection to the outdoors



## Eco-Friendly Building Materials

Using sustainable materials to help preserve the environment, reduce waste, and create healthier workspaces



## Energy Efficiency

Designing buildings that reduce power consumption to help lower costs and shift sourcing to more sustainable energy production



## Water and Waste Management

Employing advanced water-saving technologies and water recycling designs to reduce wastewater, lower costs, and protect the environment

## KEEPING TRACK

We help our clients create healthy buildings that benefit people and the environment. These are the results.

**34%**  
Recycled Content

**43%**  
Water Savings

**44%**  
Energy Savings

**94%**  
Landfill Diversions

# Leadership In Zero Net Energy (ZNE)

We expand our expertise in Zero Net Energy (ZNE) buildings so tenants can enjoy an accelerated ROI, reduce their carbon footprint, and be good stewards of the environment. From innovative energy sources, like solar power, to impactful measures, like natural ventilation, we take a comprehensive approach to build beautiful, energy-efficient spaces.



## Zero Energy - Zero Carbon Emission

Buildings with efficient design, sustainable practices, and on-site power generation reduce their carbon footprint



## Cultural Return

Demonstrate your commitment to the environment by embracing clean energy and technology



## Clean On-Site Power Generation

Clean energy production and consumption saves money and reduces carbon emission



## Real-Time Performance Monitoring

Confidence and peace of mind knowing that your building is running at optimal performance



## Economic Return

On-site clean energy offsetting annual energy costs. Accelerated rate of return on upgrades for ZNE performance. Immediate gain on the economic value of the asset.

## PROVEN EXPERIENCE

**1<sup>st</sup>** Zero Net Energy commercial office building in the US

**1<sup>st</sup>** Zero Net Energy commercial-spec office building in the US

**1<sup>st</sup>** Zero Net Energy commercial building in Mountain View



Awarded the California Energy Commission grant to develop a ZNE building as an example for California Title 24 requirements

# Proficient in **WELL Buildings**

With most people spending 90% of their time indoors, it's safe to say that indoors play a significant role in our lives. Careful consideration of the building's design, and the user experience, can result in improved and more productive workplace.



## **Human Experience**

Healthy buildings drive the human experience - from better emotional and physical health to more creative and productive experiences



## **WELL Buildings**

Quality air, water, lighting, fitness, thermal comfort, sound, materials, mind, nourishment, community, and the site's enrichment



## **Healthy Building Standards**

**Living Future Institute, LEED, Fitwel, and WELL Building** standards ensure that your space aligns to the highest standards available



## **Technology and Methodologies**

Innovative design and technologies driving integrated building systems: filtration and purification, human-centric lighting, acoustics, biophilia, clean energy, and more.

# OUR FUTURE

improved health  
enhanced creativity  
more productive  
better collaboration  
flourishing culture  
employee retention  
easier recruitment

# Experience in **Healthy Buildings**



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# 415 Mathilda, Sunnyvale

ARCHITECT: Studio G

SIZE: 33,750 SF

Zero Net Energy, Zero Carbon Emission, full building renovation. 100% daylit, electrochromic glazing, operable windows, and skylights. Open concept with collaborative workspaces, coffee bar, and private glass wall offices. Industrial feel with polished concrete floors, reclaimed wood, and exposed ceilings. Features stunning 30-foot living green wall. CEC grant for ZNE leadership.



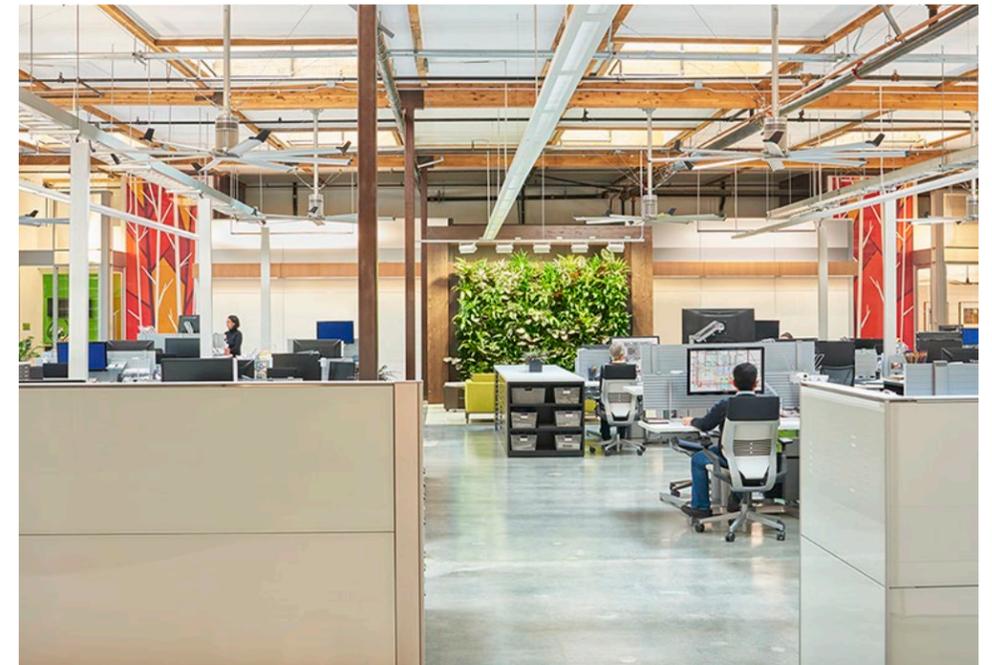
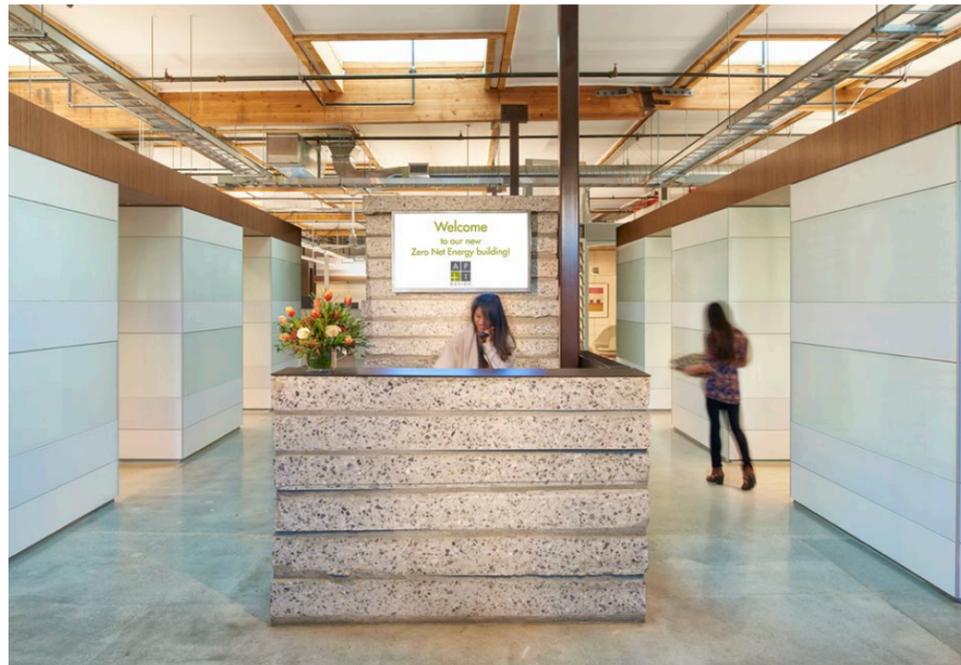
Hillhouse

# AP+I Design, Mountain View

ARCHITECT: AP+I Design

SIZE: 14,300 SF

City of Mountain View's first Zero Net Energy, Zero Carbon Emission commercial office building. Open concept with collaborative work and conversation spaces. Re-purposed and recycled building materials. Outdoor amenity areas with vegetable gardens. Real-time energy performance monitoring. Fully automated passive cooling and integrated building system. Incorporated DIRT modular wall and ceiling systems for interior offices.



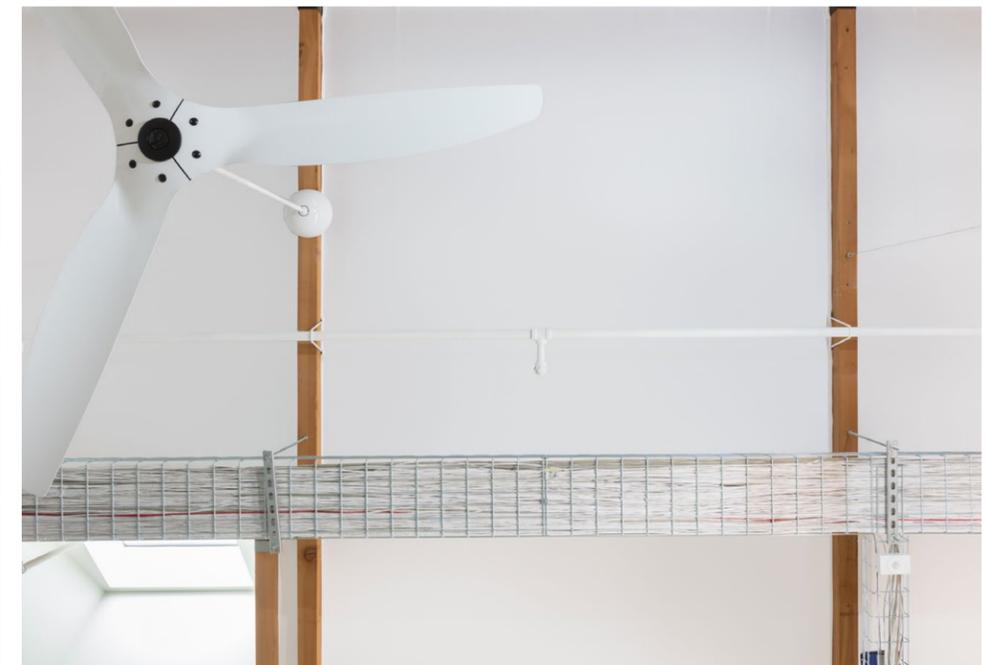
# 380 N Pastoria, Sunnyvale

ARCHITECT: WRNS Studio

INTERIORS ARCHITECT: Studio G Architects

SIZE: 42,000 SF

Zero Net Energy, Zero Carbon Emission full building renovation. Tenant improvement for innovation center and flagship facility for California autonomous cars. Automated Kelvin tunable LED lighting throughout for enhanced wellness. 5,000 SF patio amenity space covered by semi-transparent solar panels. Innovative Power of Ethernet technologies. LEED Platinum.

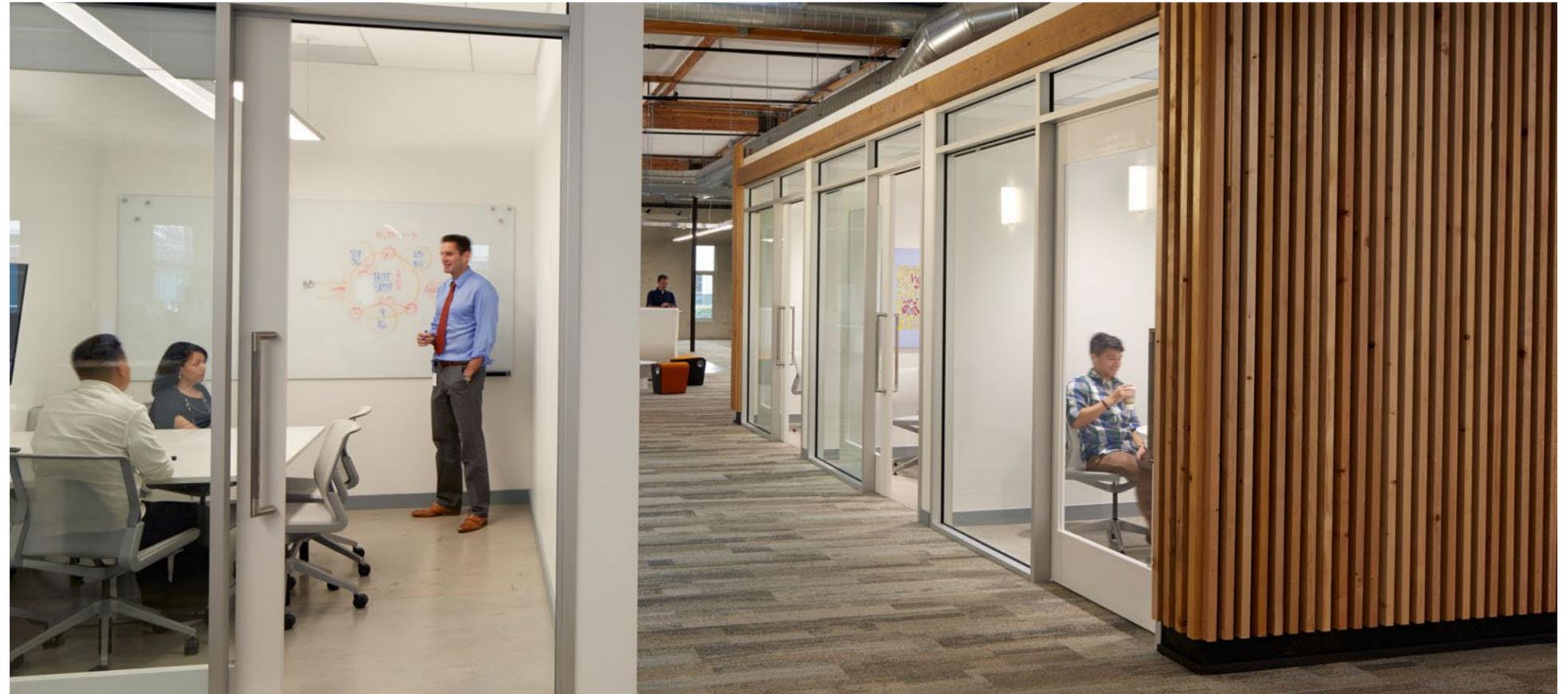


# 435 Indio Way, Sunnyvale

ARCHITECT: RMW Architects

SIZE: 31,000 SF

Nation's first Zero Net Energy, Zero Carbon Emission commercial spec office building for lease. 100% daylit, 100% naturally ventilated through electrochromic operable windows. Contributor USGBC LEED V4 Pilot Peer Review. Onsite solar power generation. High-performance building envelope with insulated exterior cladding, electrochromic glazing, insulated foam roofing over acoustical fabric and insulated roof decking.



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# IDEaS, San Jose

ARCHITECT: EHDD Architecture

SIZE: 7,000 SF

Nation's first Zero Net Energy office building  
Design-Assist to LEED Gold standards.  
Exterior and interior renovation involving a  
roof-integrated photovoltaic system meet  
that meets 100% of the site's electrical needs.  
UV filtering & electrochromic glass skylights.  
Ground source heat pump provides radiant  
heating and cooling with natural "fresh air"  
ventilation, eliminating the need for natural gas  
and reducing power consumption.



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# Thank you!

Interested to know more?  
We'd love to help.

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