



Workspace Solutions for a better world

A perfect balance of people, buildings,
and our planet

Transforming for a better tomorrow

Urgency Towards Carbon Net Zero

Mitigating climate change is a global imperative with both business and human impacts, with converging goals. The time to act is now. The building sector represents one of the largest opportunities for energy savings and decarbonization. With urgency towards carbon net zero, we have an unprecedented opportunity to enable regenerative buildings that improve occupant health and support a sustainable planet.

“The world has embraced new paths to workplace sustainability. We enable our customers with IoT technologies, software and data services to accelerate this seismic shift.”

Stefan Schwab, CEO Enlighted

Driving the Move to Regenerative Workspaces

Business leaders today are meeting the challenge of creating net zero companies to fulfill several pressing requirements. Direction from board of directors, consumer demand for social responsibility, investor sentiment favoring “green” companies and increasing regulatory requirements are all driving factors for C-suite level action.

SOCIAL PREFERENCE FOR ECO-RESPONSIBILITY

77%
of consumers are motivated to purchase from companies committed to making the world a better place.¹

STRONGER REGULATORY REQUIREMENTS

55%
EU emissions reduction by 2030 from 2019 levels and elimination by 2050.³

24
US States have set GHG emissions reduction goals.

INVESTOR SUPPORT FOR ESG PERFORMANCE

47%
Corporations are making new investments in reporting building ESG data to stakeholders and investors.²

GOVERNMENT FUNDING FOR SUSTAINABILITY PROGRAMS

US
In 2021, new Infrastructure Bill and additional federal, state, and local programs are introduced to subsidize regenerative projects.

EU
the European Commission has established the European Fund for Sustainable Development (EFSD).

#1 Sustainability Maturity is the top business priority in 2022.⁴

91% Of executives put sustainability and decarbonization as a high priority.⁵



The Enlighted Sustainability Contribution

Over

1,000+

Customers in
60 Countries

Up to

90%

Lighting
Energy Savings

Total of

2M

Tons CO2
Avoided

Avg per
Customer

15%

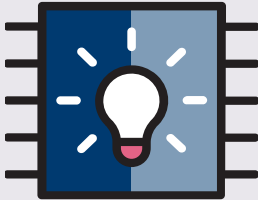
SQ FT Space
Reduction



Achieve Sustainability Goals Through Technology

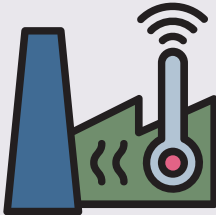
Technology Paths to Regenerative Buildings

Enlighted offers the brightest way to use space for long-term building performance, space optimization, occupant comfort and efficient use of energy. We ensure the relationship between an organization, its physical workspaces, and the people who use them to drive positive impacts.



Smart Lighting Control

Software controlled lighting that creates maximum efficiencies.



Smart Temperature Control

Democratized heating/cooling control via employee app.



Reduced Space Utilization

Managed hybrid spaces means an overall reduction of real estate used.



Regenerative Buildings

Sustainable offices create their own renewable energy and smartly utilize it to cover their own consumption.

The Brightest Way to Sense, Control and Optimize Space



Industry leading software-defined sensors capture activities and combine multiple streams of data.



A connected wireless network manages 1000s of sensors and smart devices.



Actionable insights make smarter lighting, HVAC, space and safety decisions in real-time.



Time series data delivers space utilization insights and uncovers opportunities to optimize for productivity, sustainability and safety.



Ability for occupants to control temperature in their personal space.

A Suite of Workspace Sustainability Offerings

The Enlighted sustainability portfolio provides solutions for intelligent lighting and HVAC controls, occupancy optimization, energy management and environmental controls.



Intelligent Lighting Controls

- : Occupancy and daylight-based smart lighting controls
- : Software defined for ease of modification
- : Task and color temperature tuning provide ideal environment

Up to 90% energy savings on lighting



HVAC Occupancy Based Control

- : Occupancy-based HVAC controls
- : BMS integration avoids unnecessary heating and cooling
- : Energy savings data capture

Up to 35% HVAC energy savings



Occupancy Optimization

- : Detailed insight into space utilization
- : Visual movement analysis with SPACE SaaS application
- : API integrations-ready for third-party apps

Right-sized real estate footprint based on utilization



Energy Management

- : Track energy savings
- : Easily create and adjust lighting profiles
- : Enable profile-based Automated Demand Response (ADR)

Central management with ESG reporting



Environmental Control

- : Mobile app for occupant control of temperature, lighting and shading
- : Balance sustainability goals with occupant comfort

Reduced energy use while creating ideal comfort environment

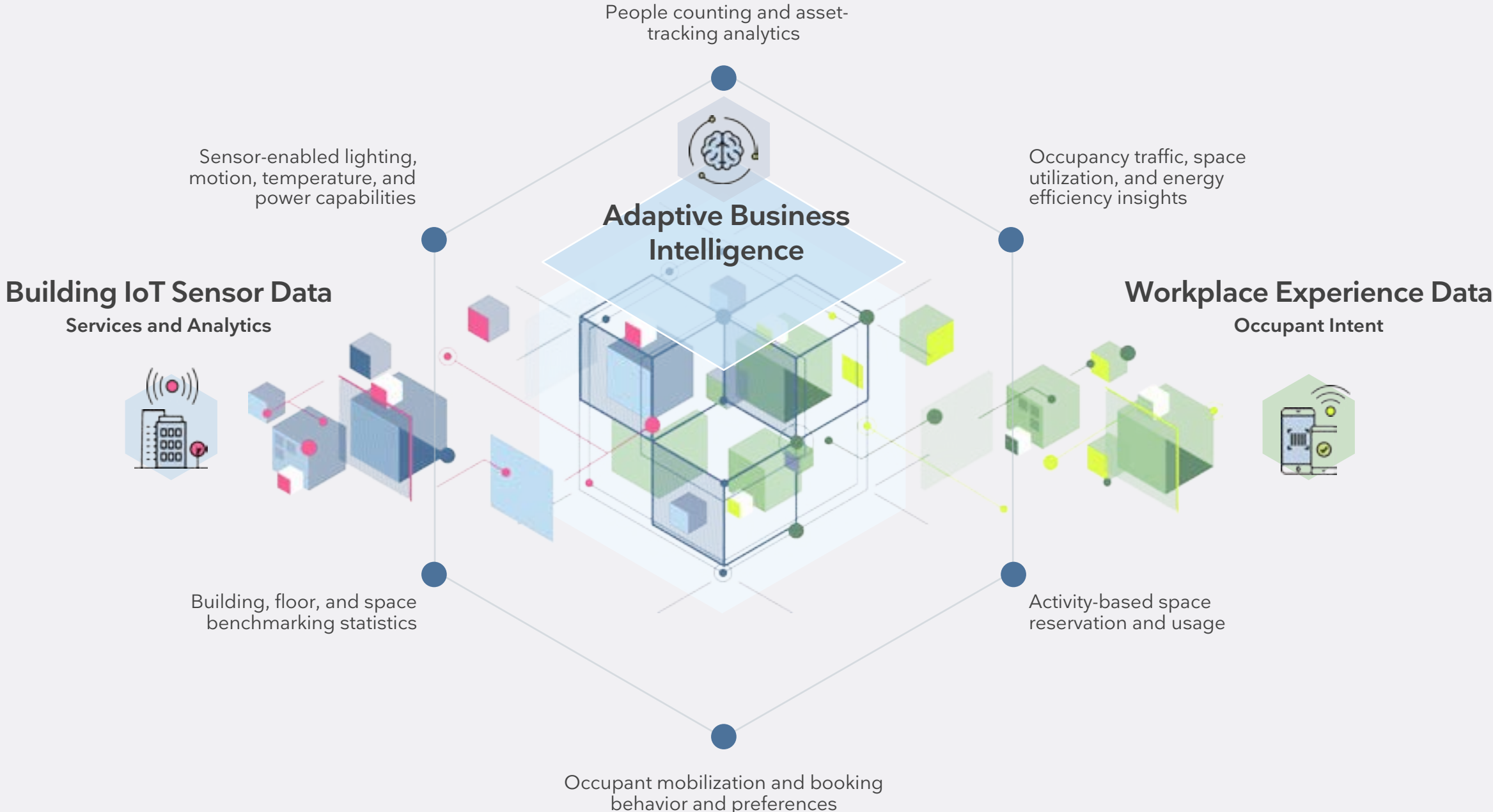
A New Approach at the Intersection of People, Space and Work

We combine sensor analytics with occupant data to create an adaptive cycle of business and sustainability intelligence

5M
Sensors installed worldwide

16+
Terabytes IoT data records produced

410M
Square feet under management



Industry-Specific Benefits from IoT Innovation

The IoT-enabled office, campus, retail or warehouse facility delivers energy savings and CO2 reduction, while achieving additional business benefits derived from sensor and occupant delivered data insights.

Education

- : Campus facilities right-sizing
- : Occupancy based cleaning
- : Air quality monitoring
- : Student and administration well-being

Office

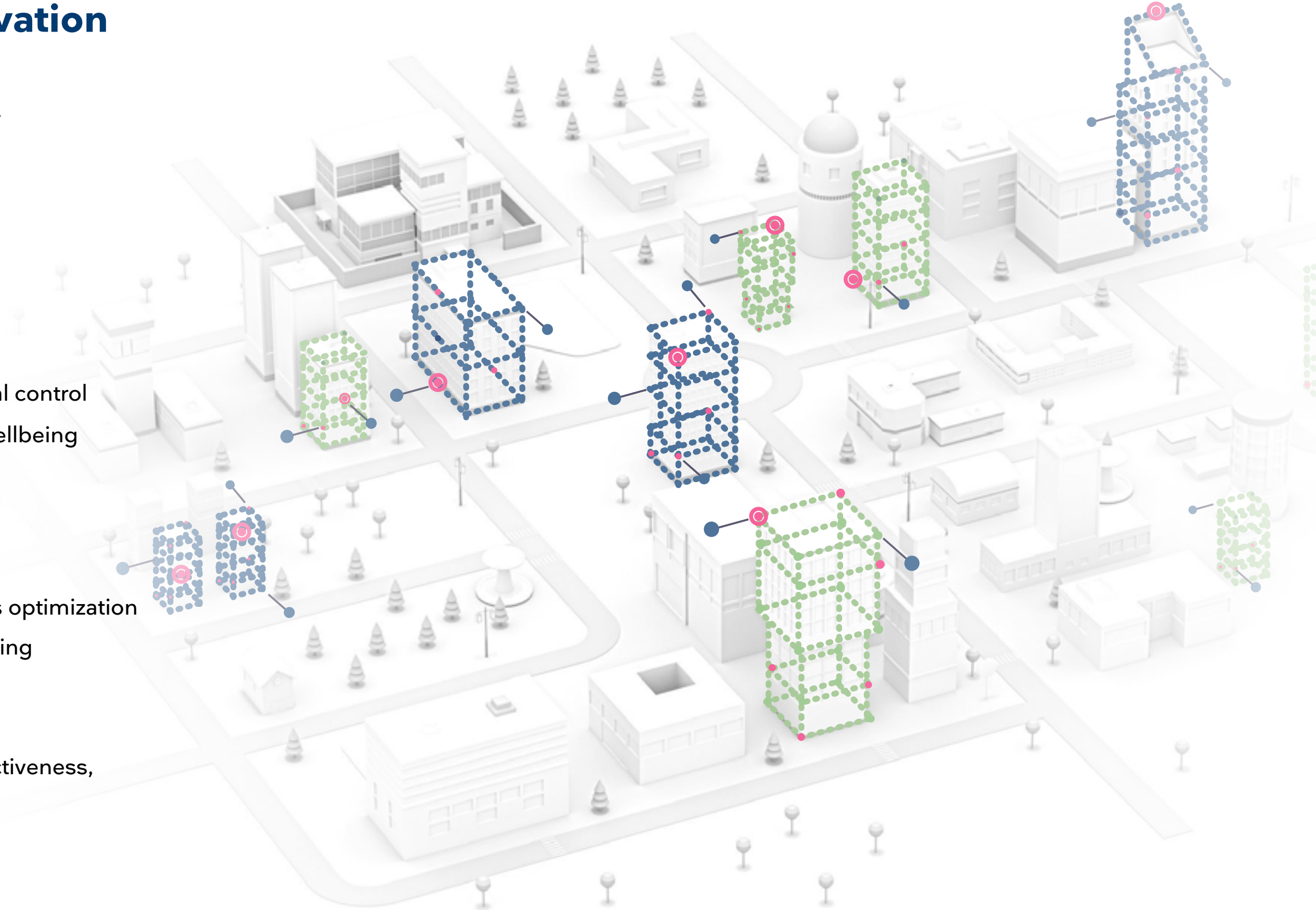
- : Capacity management
- : Portfolio right-sizing
- : Occupant environmental control
- : Employee health and wellbeing

Retail

- : Ideal lighting for retail experience
- : Shopper traffic analysis
- : Optimize store layout /performance
- : Improved staffing decisions
- : Occupant health and wellbeing

Manufacturing

- : Space and work process optimization
- : Occupancy based cleaning
- : Improve worker safety
- : Air quality monitoring
- : Improve employee effectiveness, health and wellbeing



Creating Impact, Delivering Results

Accelerating positive change for our customers is at the center of what we do at Enlighted. Global leaders trust us to take their sustainable operations to the next level.



12,000
tons of CO2 removed
over ten years

Meet carbon neutral goals for 2040.



65%
energy savings

Improved campus safety and reducing energy costs.



75%
energy savings

Reduced energy costs and maintenance savings.



90%
energy savings

Reduced energy costs and improved warehouse safety.



90%
energy savings

Reduced energy costs and improved space utilization.



>66%
temperature calls

Reduced energy costs and improved occupant experience.

“ The Enlighted IoT data capabilities and energy saving technologies have been proven across many of our installations. They are implemented in over 1,700 locations of one of the largest big box retailers in North America, creating energy efficiencies, and delivering valued IoT data insights. ”

Scott Green
President, Orion Services Group, Orion Energy Systems, Inc.

“ Our goal is to deliver the campus of the future, using cutting-edge technologies to make our campuses in Edgbaston and Dubai the smartest globally. This will enhance our student experience, create new research and innovation opportunities, whilst significantly reducing our carbon footprint. ”

Professor Tim Jones
Provost and Vice-Principal of the University of Birmingham

Financial Considerations for ESG Initiatives

A focus on Environmental, Social and Governance (ESG) criteria in both business and investing is triggering a shift from passive to active corporate sustainability strategies and is linked to higher corporate value creation and long-term corporate growth.

Investor Trends

Investors have greater interest in investing in sustainable companies. ESG ratings have become a part of the stock listing profiles. Enlighted solutions can directly contribute to ESG energy savings reporting requirements.

73 percent of investors state that efforts to improve the environment and society contribute to their investment decisions.

Harvard Business Review⁶

Funding Opportunities

New sources of public funding are being made available for ESG projects. Multiple programs have recently been approved globally. Enlighted solutions qualify for many available government programs.

Global public sector SDG spending is already more than \$20 trillion per year and will likely reach \$33 trillion by 2030.

The Brookings Institute⁷

Siemens Project Financing

Siemens offers several options so organizations can advantage themselves of technologies to achieve ESG goals. They additionally can harness savings from reduced energy consumption and use it to fund upgrades structured with zero-net-cost or cost savings.

“ We help our clients lead in sustainability by combining unique financing solutions with our access to, knowledge of, and experience with Siemens technology. ”

**Anthony Casciano,
President Siemens Financial Services Americas**

Transforming the everyday for a better tomorrow



We are proud to be a Siemens company.

Siemens' mission is to help solve the world's biggest challenges, improve the lives of people all over the world, and leave our planet stronger than we found it. A clean environment, healthy communities, workers prepared for the jobs of tomorrow, and a business that reflects the diversity of the customers, industries, and societies we serve.

78%
of the electricity consumption of our cities is covered by renewables⁸

Carbon Neutral by
2030

36%
CO2 reduction of own operation

88 Mt
customer greenhouse gas reduction



Siemens headquarters at Wittelsbacherplatz in Munich, Germany is IoT enabled with over 800 sensors, integrated with lighting and heating systems for maximum energy savings and utilization insights.

“ The world needs rapid action on sustainability and business has a role to play. With our technologies, we’re supporting customers to transform their operations, as well as reducing our own carbon footprint. ”

Roland Busch
President and CEO, Siemens AG

“ Sustainability is in our very DNA. It’s not an option. It’s a business imperative. Sustainable business growth goes hand in hand with the value we create for people and our planet. ”

Judith Wiese
Chief People and Sustainability Officer, Siemens AG

Next Steps on Your Sustainability Journey

In the future, enterprises won't just be evaluated on the success of their bottom line. They'll also be defined by their impact on the world. Let us help you achieve a positive impacts to both.

To begin your sustainability journey with us:

Sustainability Workshop – Meet with Enlighted sustainability experts to discover and meet your sustainability goals.

Impact Analysis – A feasibility and potential outcome analysis considering your goals, timeline, and expectations, including a ROI model projection.

Design Development – Determine the foundation of your initiative and explore ways to structure the project, including zero-net-cost options.

Implementation Planning – Partner to define activities and schedule parameters for your journey to carbon net zero.

Contact us

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Sources:

- ¹ Harvard Business Review, June 2021
- ² Verdantix: Market Size And Forecast: Smart Buildings Software 2020-2026 (Global), October 2021
- ³ European Scorecard, July 2021
- ⁴ Forrester, The Race to Decarbonize, November 2021
- ⁵ Siemens New Workplace Reality Report, 2021
- ⁶ Harvard Business Review, 2021
- ⁷ Building the SDG Economy, The Brookings Institute, 2019
- ⁸ Harvard Business Review, 2021