PEAK
POWER

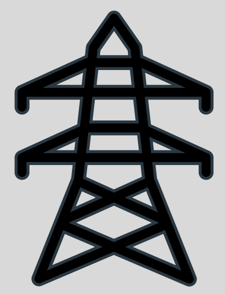
Market leading distributed energy resources (DERs) platform

Feb 2025

WHAT IS THE PROBLEM WE ARE SOLVING?

The "last mile" challenges of energy transitions impose significant stress on the grid, leading to increased costs and operational inefficiencies for customers

GRID IS STRETCHED



OLD GRID

- **Energy demand in North America is increasing** (AI and electrification)
- **Renewables have created a lot more uncertainty** for the grid due to shifting supply
- There is not **enough time or money** to bolster the distribution and transmission grid

HIGH ENERGY COST

C&I CLIENT

- C&I businesses are disproportionately impacted by **high energy costs**
- Many **lack the capital, flexibility**, or expertise to adopt clean energy technologies
- Acute in regions with **demand-based pricing** structures—such as Massachusetts, California, New York, New Jersey, and Ontario
- Facility and energy managers face the **dual challenge** (a) Managing peak demand charges (b) achieve sustainability goals tied to energy performance

WHAT IS PEAK POWER SOLUTION?

Peak Power is solving the "last mile" challenges of energy transitions by providing battery solutions to reduce the "stress" on the grid and also bring "cost savings" for the customer

Proprietary AI-powered technology**, Peak Power delivers comprehensive, **end-to-end battery storage solutions

PEAK POWER

OLD GRID ⇄ *Last Mile* ⇄ C&I CLIENT

Origination → Development, Engineering and Procurement → Financing → Construction → Operations

PEAK POWER: REVOLUTIONIZING ENERGY FLEXIBILITY FOR C&I BUSINESSES

Empower C&I businesses to monetize energy flexibility, just as Airbnb empowered homeowners to monetize their space

Airbnb revolutionized the hospitality industry by turning ***underutilized spaces into revenue-generating assets***

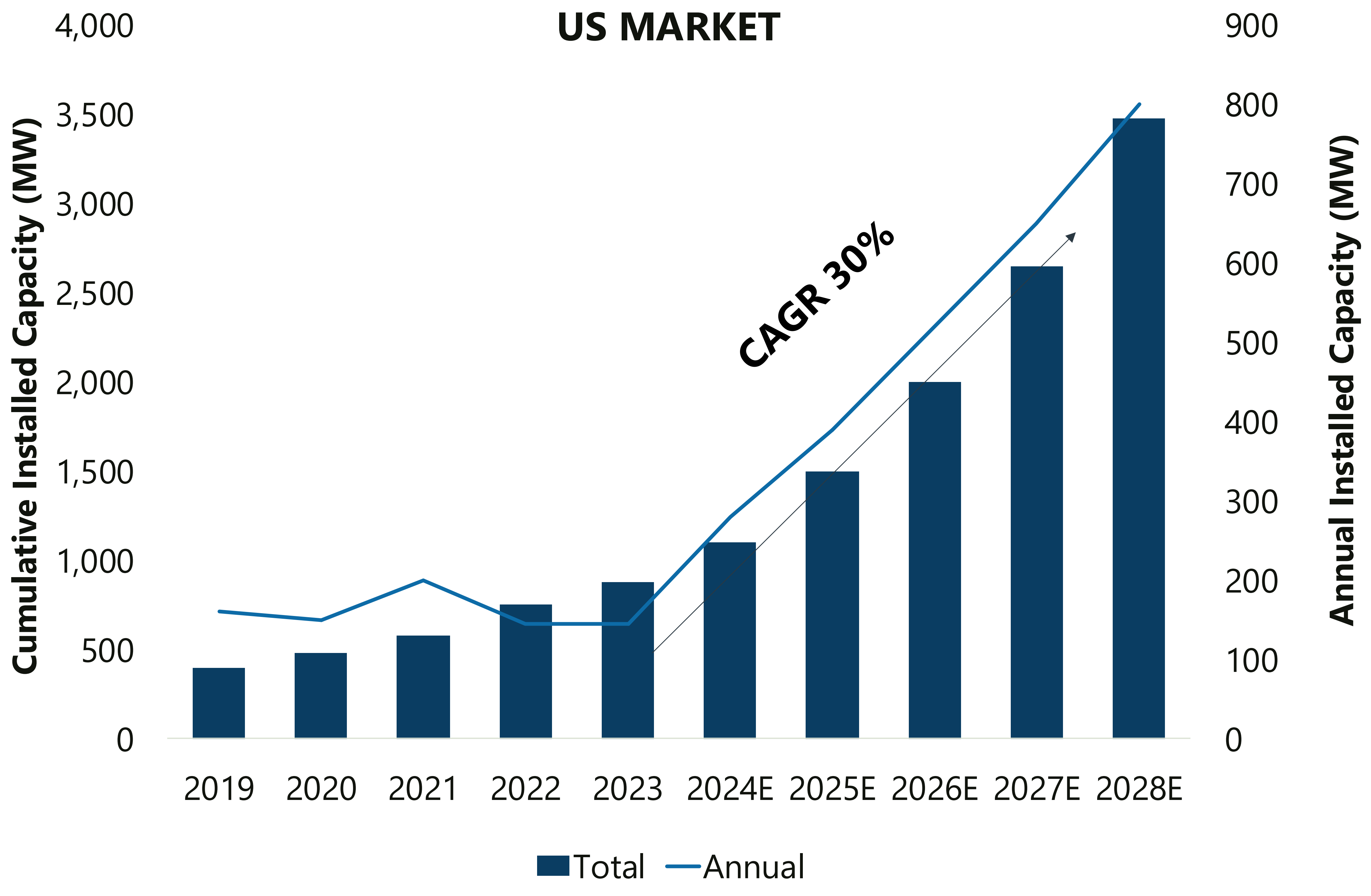
Similarly, Peak Power transforms ***unused energy flexibility*** *for C&I players into a* ***revenue-driving resource***

Unlock Hidden Value	• Shift C&I businesses from being passive energy consumers to active energy market participants
Impact and Opportunity	• Earn **revenue from energy markets** • Generate **operational savings** • Support **sustainability** and drive **grid modernization**

LEADING THE WAY IN A HIGH GROWTH MARKET

BTM C&I storage market is expected to grow at 30% for the next 5 years to 4 GW on the back of strong market tailwinds; Competition is limited, with two other major players

Market Opportunity[1]



Growth Drivers

Favourable Tax Incentives	Favorable Tax Incentives (Investment Tax Credits) in US and Canada are helping reduce capital cost
Declining Battery Prices	Battery Prices have decreased by ~20%[2] in the past 1 year, which has a a positive impact on the economics
Competition's change of focus	Competition is limited, with only two other major players in the market and they are focused on bigger sites (20+ MW)
Rising Energy Cost	Customers are looking to reduce rising energy cost, which are driven by electrification, investment required to maintain aging infrastructure, and climate change
Drive towards Net Zero	Due to a push from investors and customer, C&I customers are looking to reduce their Scope 2 emissions

[1] Source: US - Wood Mackenzie; Canada – Internal estimate
[2] Source: Internal Quotes from Vendors

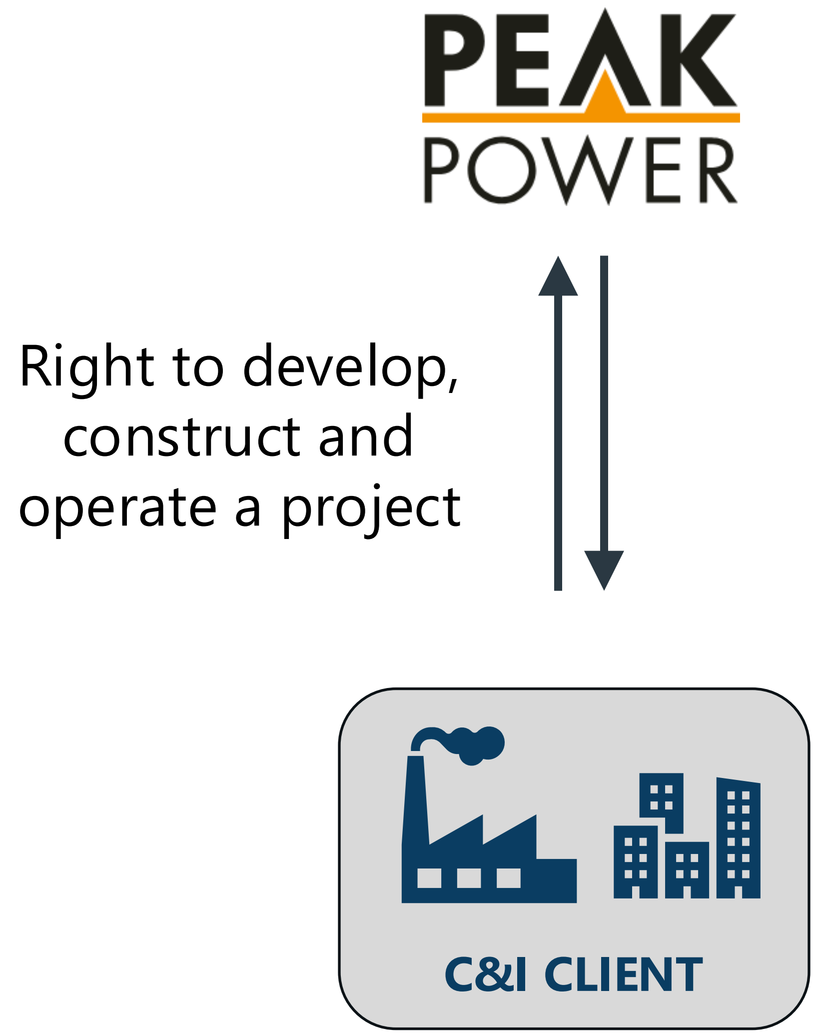
BUSINESS MODEL: AN INFRA-TECH PLAY

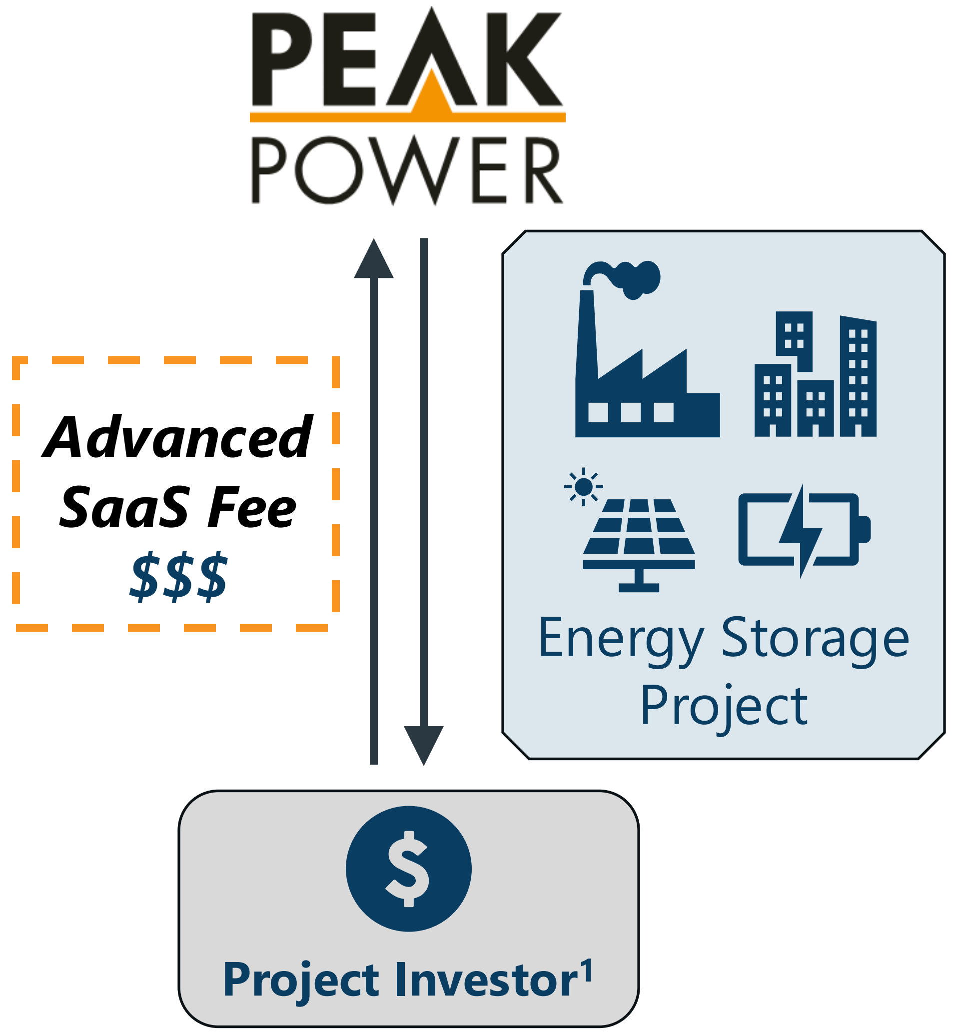
Peak Power is developing and financing energy storage projects to unlock the market, and its software will position it for growth when the market matures

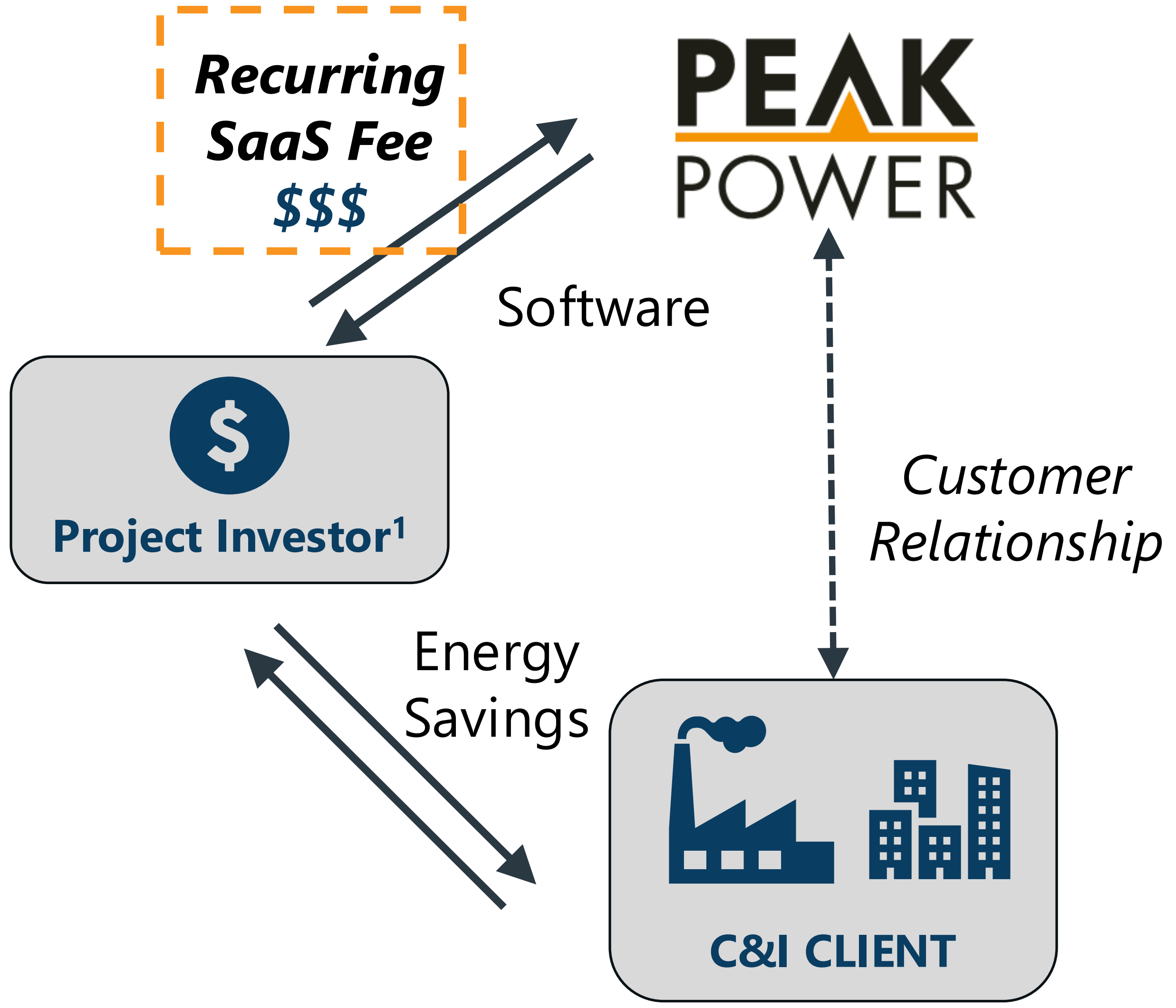
Pre-Construction
Contract to Financial close – 5-6 months

Construction
4-6 months

Operations
10-15 years







[1] The project investor becomes the owner of the energy storage project before construction begins.

VALIDATION OF OUR BUSINESS MODEL

Peak Power platform is thoroughly vetted and endorsed by leading federal and non-federal institutions

Received an invitation to due diligence for a U$450M debt facility from the **US Department of Energy** after going through a 2-year rigorous investment and technical selection process

DNV is an independent IE firm that performed technical due diligence and rated Peak Power platform as industry-leading

Received **multiple grant funding from SDTC** (Sustainable Development Technology Canada) for delivering innovative business models/solutions in the cleantech space

TECHNOLOGY LEADERSHIP

Peak Power's proprietary AI platform achieves over 90% accuracy in peak demand forecasting, a critical capability for optimizing energy storage systems.

Industry-leading forecasting accuracy across 5 IESO

ieso | CAISO | ISO new england | New York ISO Independent System Operator | pjm

Peak Power's software uses 1.3 Billion data points daily...

...which adds value to the customers, grid and environment

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Turn-key Storage Projects at C&I Sites

- *Design*
- *Development*
- *Procurement*
- *Financing*

PEAK POWER

- High-accuracy prediction of coincident peak demand events
- Visualization to manage DERs through revenue and event signals
- Automating control of DERs with real-time asset optimization
- Aggregating DERs across asset types to perform VPP functions
- Quantifying and optimizing DERs for environmental performance

KEY SALES AND MARKET TRACTION TILL DATE

Peak Power has demonstrated remarkable growth, doubling its CARR for two consecutive years and surpassing $10 million in 2024

$11M+ Contracted Annual Recurring Revenue (CARR), with two consecutive years of doubling CARR and on track to double again in 2025

~$175MWh of energy storage capacity under management

Operates across **FIVE** energy markets across US and Canada and opening up newer markets

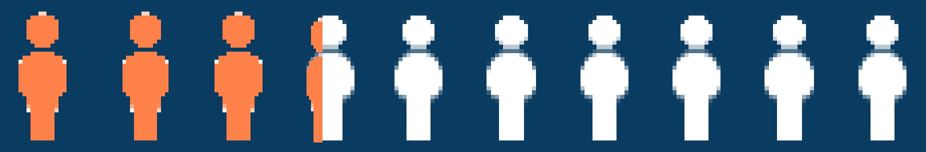
BLUE CHIP CUSTOMERS

Lactalis Canada, Cartamundi, Kruger, Vuteq, Linde, The Home Depot, Mitsubishi, Colliers

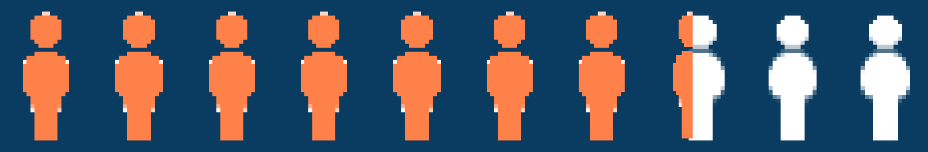
WORLD CLASS TEAM

Peak Power has attracted and retained a diverse team of high-performers across data science, software development, project development and project finance

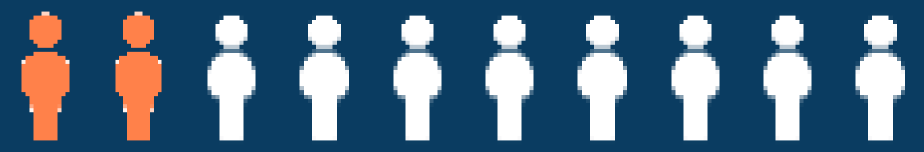
32% of our leadership team identify as women (vs. 14% industry standard)



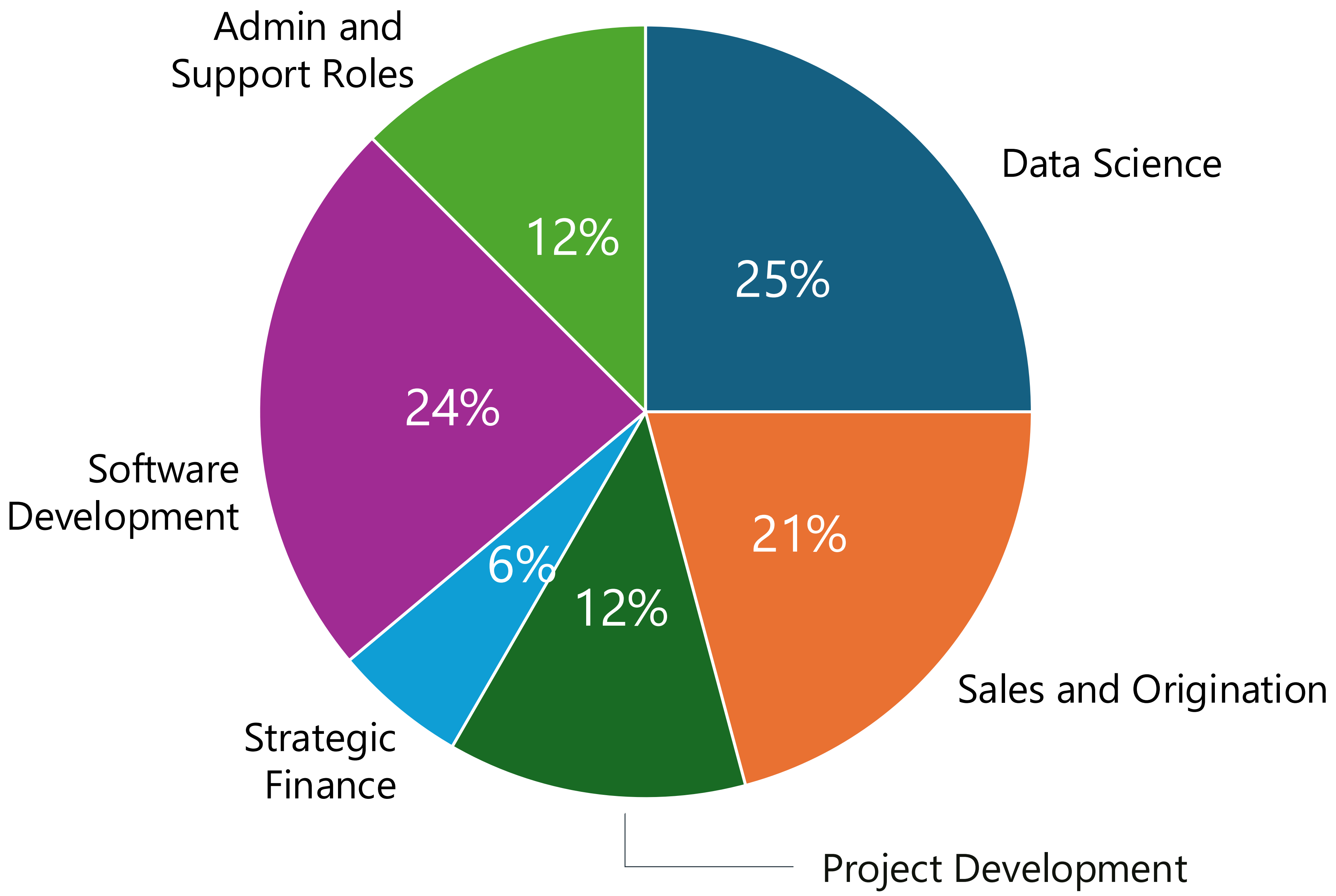
72% of our staff identify as BIPOC/minorities (vs. 41% industry standard)



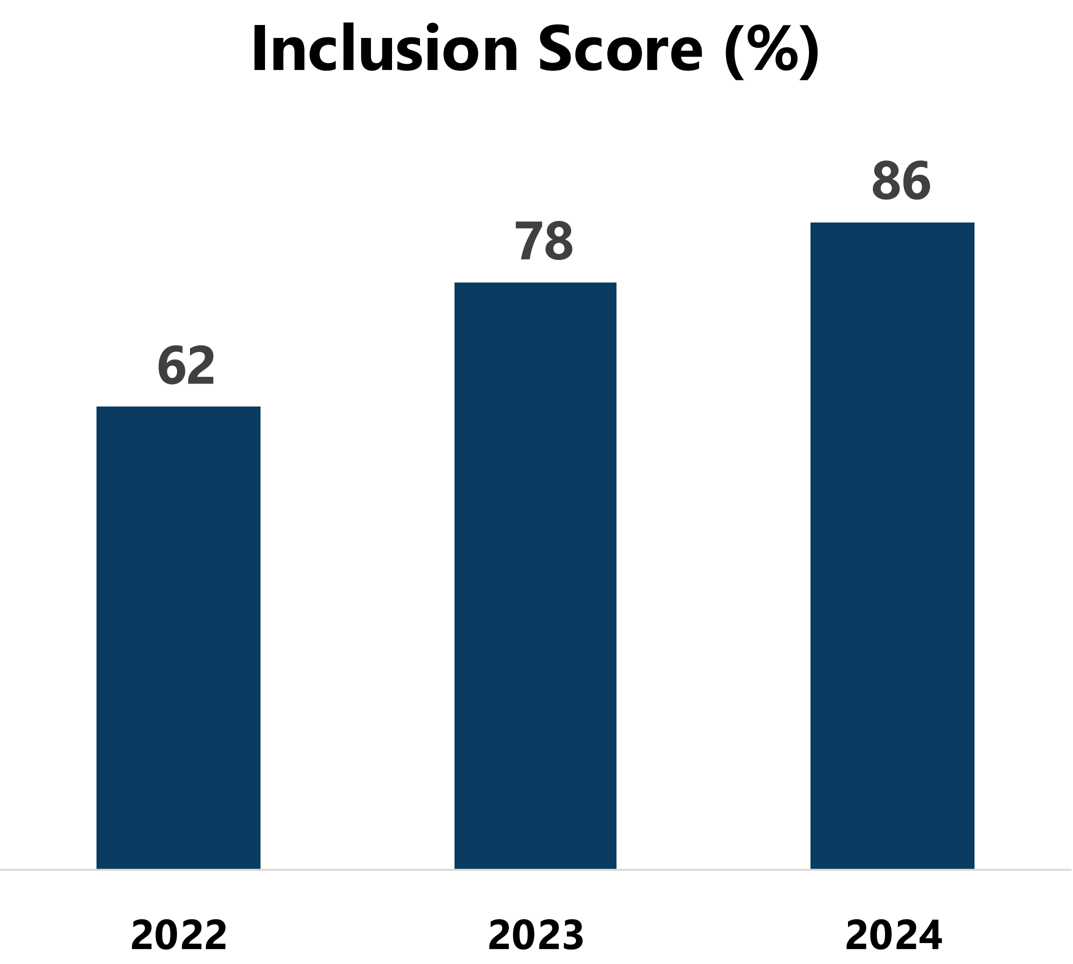
20% of our staff identify as part of the 2SLGBTQ+ community (vs. 14% industry standard)



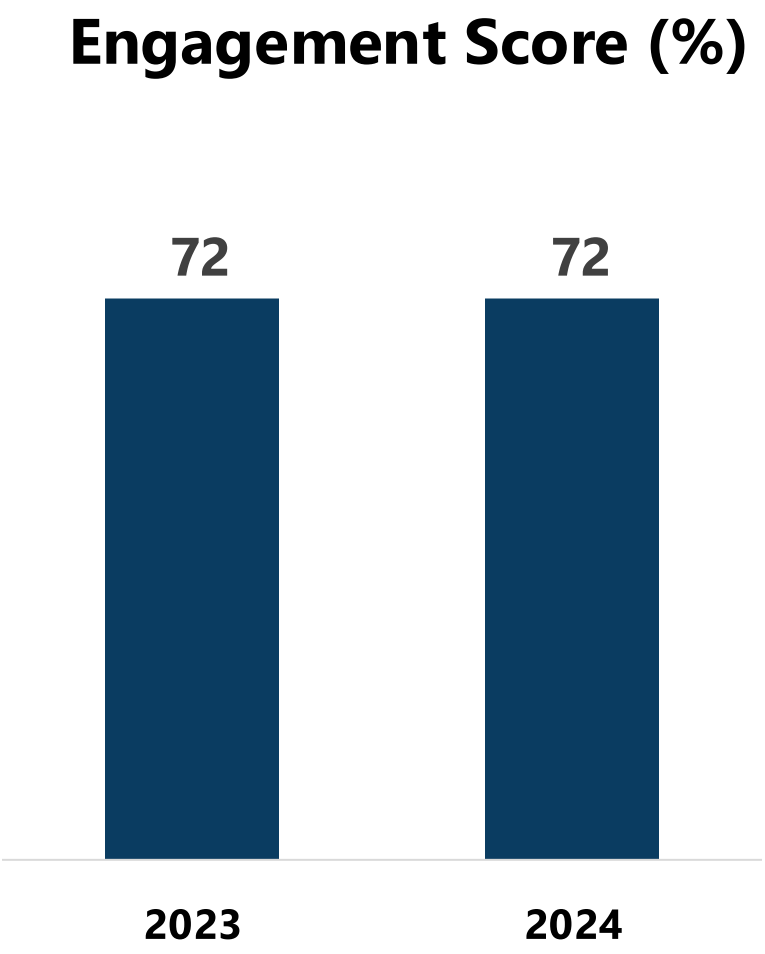
Group of 60 top-tier talent to execute on the business plan...



... retained with high inclusion and engagement



(vs. 70-80% industry average)



(vs. 70-75% industry average)

2025: Focus on building “Resilient” and “Predictable Business”

Build a resilient and predictable business by focussing on “volume” and “diversification”

Topline ARR growth of 80-100%

Path to cash breakeven in 2026

Fully funded business plan with the bridge round completed

Partnerships driving the volume growth, bringing in 10+ quality leads per month

Thank You!

Making it profitable to pursue net zero

Let's make dirty power plants obsolete

www.peakpowerenergy.com