



PRODENSA ENERGY

SUSTAINABLE ENERGY SOLUTIONS

OUR COVERAGE



WHO WE ARE



+38

Years assisting
Companies all
over the Globe



+500,000
fulfilled
positions

AWARDS



Our culture is the key
to our success.

Assisted with the
start-up or expansion of

1000+
Companies



**From IDEA
To STRATEGY
To REALITY
To SUCCESS**



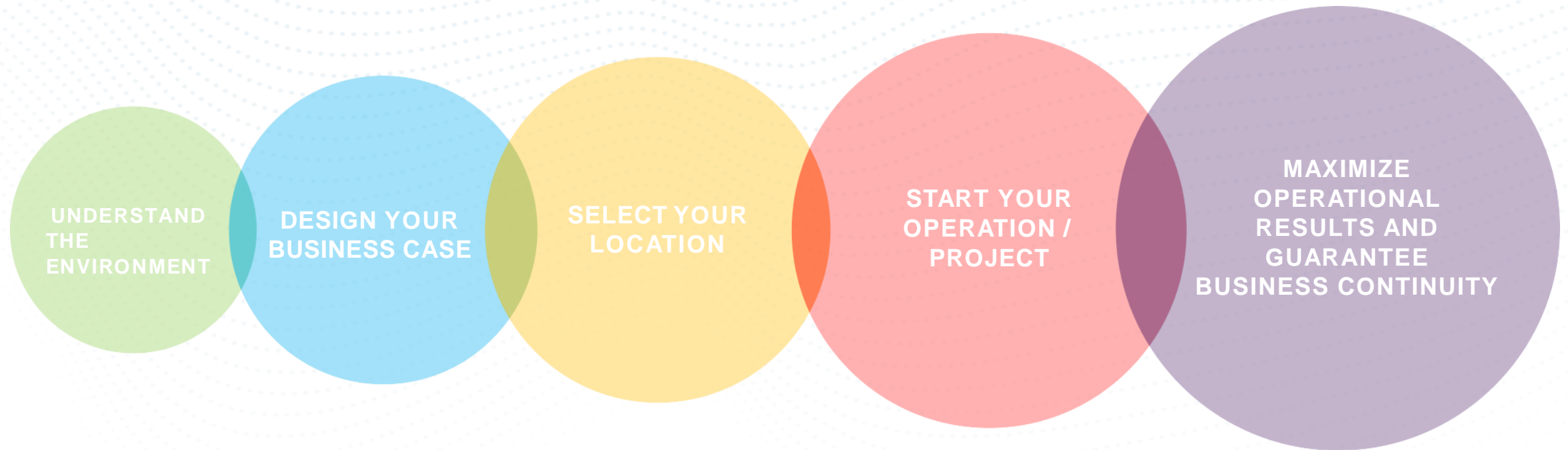
+900
Members in our
multicultural
team



OUR VALUE PROPOSITION:

From IDEA to STRATEGY to
REALITY to SUCCESS

OUR MISSION IS TO HELP YOU SUCCESSFULLY EXECUTE YOUR STRATEGY



For the past 38 years, we have been the strategic partner for thousands of organizations on their journey in Mexico. Our passion is to help you achieve your maximum potential and become a beloved member of the community.

Prodensa Energy: Powering the Future with Sustainable Solutions



At **Prodensa Energy**, we are committed to helping businesses navigate the complex energy landscape with innovative, reliable, and sustainable solutions. As the energy market evolves, we provide end-to-end services that reduce costs, enhance efficiency, and contribute to a greener future. Whether you are seeking renewable energy integration, energy storage solutions, or help navigating regulatory requirements, Prodensa Energy has the expertise and resources to power your success.

Energy Solutions



Renewable Energy Integration. Our expert team works with businesses to design and implement renewable energy solutions, such as solar, wind, and other sustainable technologies. We offer tailored plans to reduce your carbon footprint and energy costs, providing both environmental and financial benefits..



Energy Efficiency Audits. Our comprehensive energy audits identify areas where your business can reduce energy consumption, improve efficiency, and cut costs. By optimizing your energy usage, you can achieve substantial savings while meeting your sustainability goals.



Energy Storage Solutions. We integrate cutting-edge Battery Energy Storage Systems (BESS) to help businesses manage energy more efficiently. Our storage solutions ensure that you can store excess energy for use when needed, reducing reliance on the grid and enhancing energy security.

Energy Solutions



Permits and Procedures with CFE:. We handle all regulatory requirements and permits with the Federal Electricity Commission (CFE), ensuring a smooth and compliant process from start to finish.

Grid Connectivity. Prodensa Energy manages the entire process of connecting your business to the national grid, ensuring seamless integration and continuous energy supply.

Wholesale Electricity Market (MEM):. We assist businesses in participating in the Wholesale Electricity Market (MEM), offering access to competitive electricity prices and market opportunities.



PRODENSA Energy is now the Channel partner for Tesla Energy in Mexico. With the incorporation of some other global leading brands in the Energy sector, we provide Optimized Energy solutions for large scale Industrial Operations.

TESLA
ENERGY

Energy Projects Description

- Tesla developed Energy battery systems that optimize energy consumption at the lowest feasible cost.
- The modular system works perfectly with all kinds of energy sources (i.e. Solar Photo Voltaic Systems, Co-generation, Eolic, etc.) offering the best technology solution to protect competitiveness and business continuity in operations under weak quality energy supply.
- Prodensa and our partners execute the studies to define, install, manage, and maintain the technical solutions for the customers while ensuring the best technical approach to protect their energy supply.
- The solution we provide reduces energy costs, optimizes energy quality, and protect business continuity whenever power outages create operative challenges.



Energy

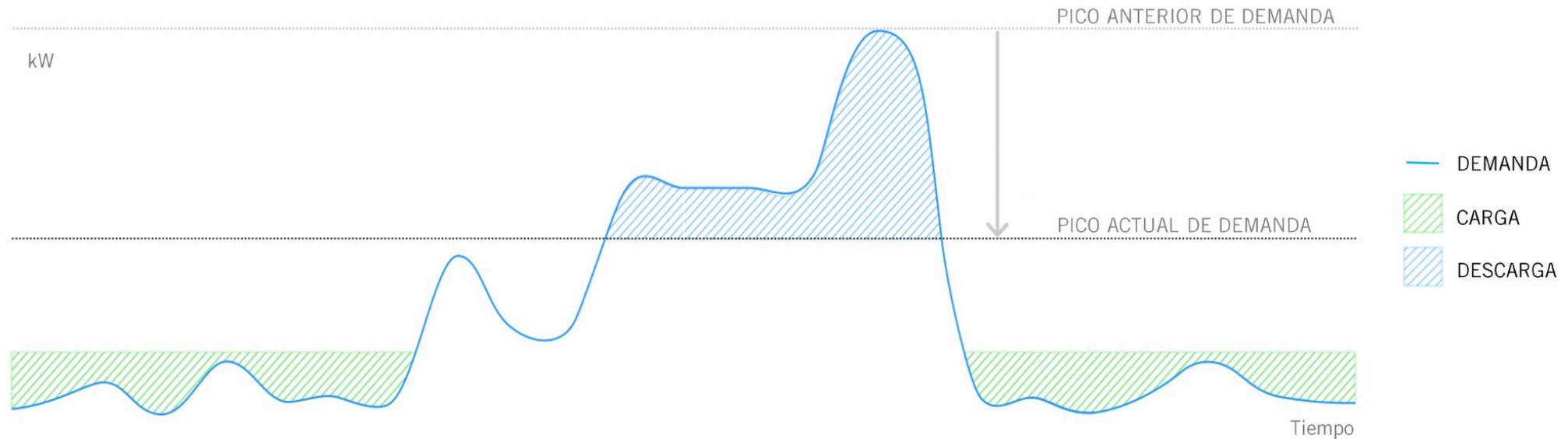
MAIN BENEFITS

- Prevent power interruptions (outages).
- Minimize collateral damage associated with lower-quality energy.
- Achieve a reduction in energy expenditure (by around 40%, guaranteed).
- No need for capital expenditure (360° project funded by Prodensa and our partners).
- Decrease CO2 footprint.
- Short implementation timeframe.
- 15-year guarantee on Tesla Technology.
- The operational benefits (\$) easily offset any associated costs.



Energy

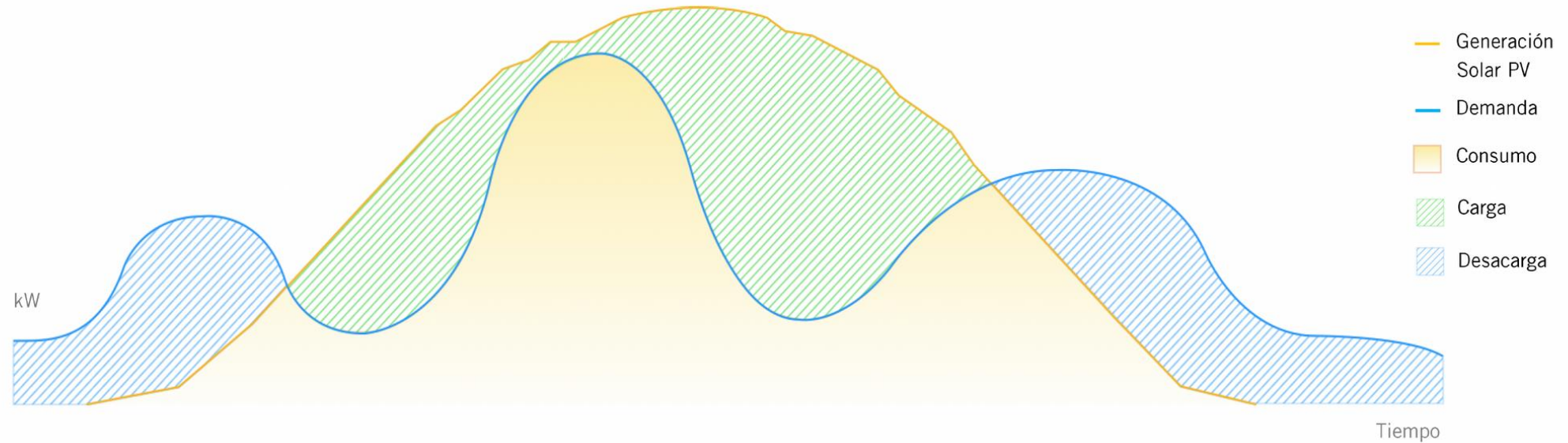
Some benefit sources. Peak Shaving



- Las compañías de enfrentan costos de energía en aumento. Una parte significativa de este costo se relaciona con los cargos por la demanda pico mensual (kW).
- El algoritmo de Tesla pronostica períodos de alta carga y utiliza energía almacenada para reducir el pico mensual y reducir estos cargos de demanda máxima.

Energy

Some benefit sources. Load balance

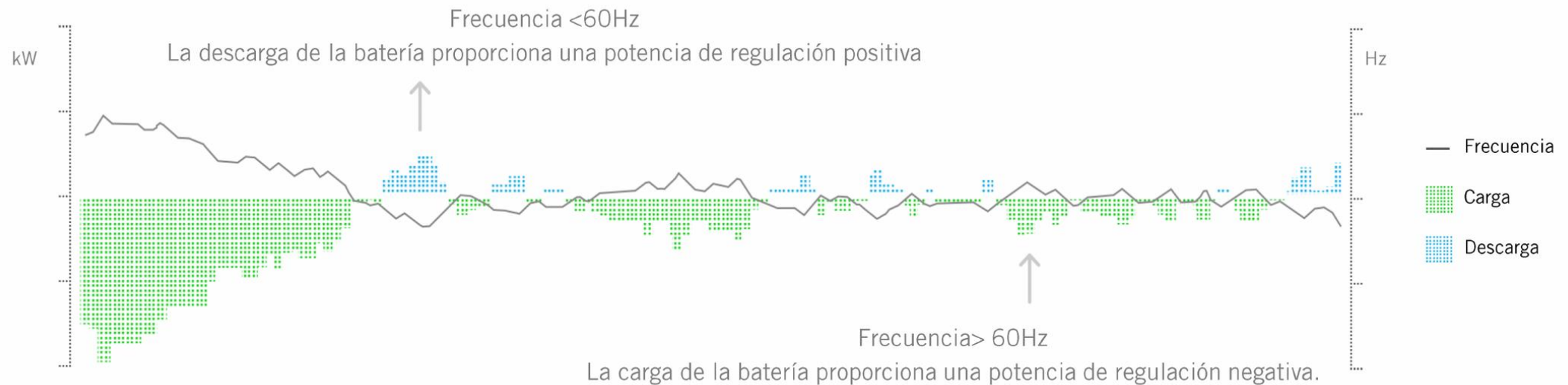


- Las baterías almacenan el excedente de energía solar y se despachan automáticamente cuando las cargas son máximas o necesarias.
- Esto reduce su factura de energía al minimizar la cantidad de energía de la red consumida durante las horas pico o críticas, aumenta la sostenibilidad y autosuficiencia.

Energy

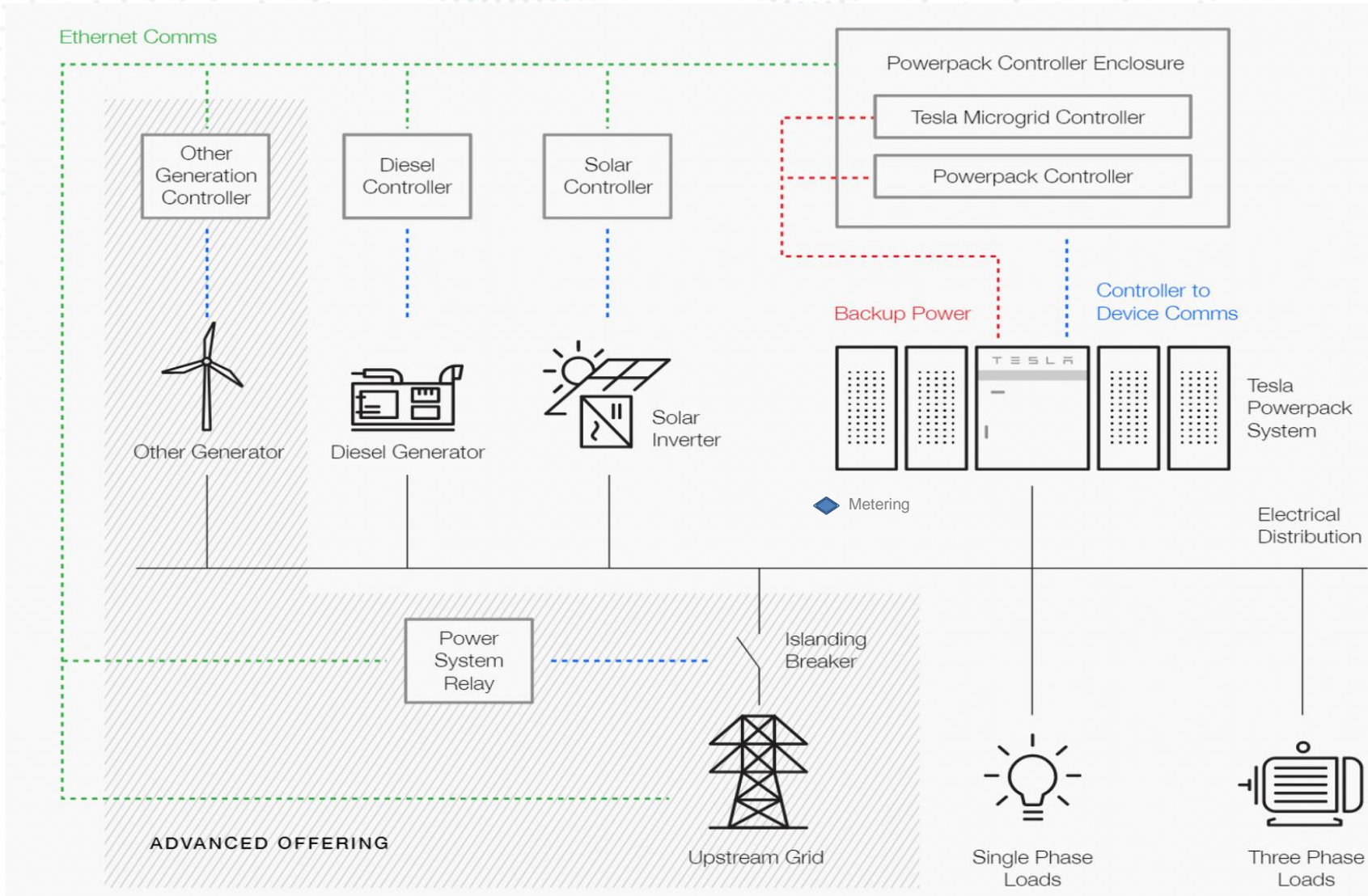
Some benefit sources.

Energy quality



- Los servicios incluyen control de frecuencia, potencia reactiva y activa, factor de potencia, cumplimiento de código de red, entre otros.
- Los proveedores de servicios reciben una compensación por su potencia disponible (\$ / kW) basada en un tamaño de almacenamiento de energía instalado, dependiendo de los parámetros locales.

Energy General Solution Architecture



Tesla Megapack can be installed before / after transformen (mid / low voltage operation)

Why PRODENSA Energy?



Expertise: With over 35 years of experience across various industries, we bring the technical know-how and strategic insights needed to optimize your energy strategy.

Sustainability: We are committed to helping businesses transition to cleaner energy sources, reducing environmental impact while improving operational efficiency.

End-to-End Service: From permits and regulatory compliance to energy generation and storage, ProdenSA Energy offers a complete energy solution tailored to your specific needs.





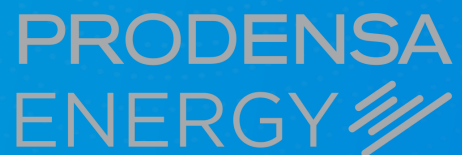
Power Up Your Business with Prodensa Energy

Prodensa Energy is here to help you harness the full potential of renewable energy and sustainable practices. Whether you're looking to reduce energy costs, improve efficiency, or secure your future energy supply, we have the solutions to get you there.





Contact us!



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