



**POWERING THE WORLD**

# RELIABLE RENEWABLE ENERGY FOR TOMORROW

## FUELING THE GREEN REVOLUTION SUSTAINABLY

We prioritize innovative energy storage and seamless grid connections, enhancing efficiency and sustainability. As a transformative partner, Prismecs advances renewable energy with tailored EPC services. Our predictive maintenance and performance monitoring support increased efficiency, prolonged equipment life, and sustainable practices.

The renewable energy sector faces challenges in maximizing production, ensuring sustainability, and integrating storage solutions. Prismecs addresses these with tailored services, optimizing solar and wind energy through advanced technologies.

[WWW.PRISMECS.COM](http://WWW.PRISMECS.COM)

## COMPREHENSIVE RENEWABLE ENERGY SERVICES

Prismecs delivers tailored renewable energy solutions, optimizing solar and wind production with advanced EPC and O&M services. Our focus on innovative storage and grid integration ensures efficiency and long-term sustainability.



Engineering, Procurement &  
Construction Management



Operation & Maintenance  
Services



Supply Chain Management



Technology & Consulting



Installation & Commissioning

## AIMING FOR GREENER TOMORROW SUSTAINABILITY, ENVIRONMENTAL FRIENDLINESS & ENERGY SECURITY

Prismecs utilize a global network of facilities and partners to provide renewable energy solutions to customers around the globe. Our commitment to environmental sustainability drives us to implement eco-friendly practices and technologies, minimizing our footprint while maximizing value for our clients.

- ✓ Comprehensive approach includes site assessment, system design, installation, and ongoing maintenance
- ✓ Ensuring seamless integration of renewable energy solutions for homes, businesses, and communities
- ✓ Empowering clients to transition to renewable energy, reducing carbon footprints and fostering a cleaner, greener future

## AIMING FOR A SUSTAINABLE FUTURE

- ✓ Innovate, collaborate, and implement eco-friendly solutions
- ✓ Contribution toward combating climate change with Renewable Energy solutions
- ✓ Diversifying the energy mix, reducing dependence on imported fuels and enhancing energy security
- ✓ Improve grid resilience by decentralizing power generation, reducing vulnerability to disruptions with Distributed Renewable energy systems

## LGEN POWER GENERATION GET LOCAL, SCALABLE & FUEL-FLEXIBLE SOLUTIONS

A Linear Generator (LGEN) is a type of electrical generator that converts linear motion into electrical energy. Unlike traditional generators that use rotational motion, linear generators can produce electricity directly from linear movement.

- ✓ Offering game-changing LGEN Power Generation solutions for modernizing the power grid
- ✓ Allows as a backup for renewable energy sources (wind and solar) that fluctuate in power output
- ✓ They're easy to install and grid-compatible, ideal for uses ranging from homes to power plants

## HARNESSING GREEN ENERGY

Utilizing natural resources to produce environmental friendly energy solutions, paving the way for a sustainable tomorrow.



Providing services ranging from solar photovoltaics, wind turbines, hydropower & biomass



Critical focus on improving efficiency, competitive pricing and long-term savings



Enhancing energy security and reducing dependence on imported fuels

## LET PRISMECS HELP YOU WITH LGEN POWER GENERATION SOLUTIONS BY IMPLEMENTING



High Efficiency



Near-Zero NOx



Air Permitting Requirements



Fully Dispatchable



Fuel Flexibility



Operations & Maintenance Services



# GLOBAL EXPERIENCE AND RELIABILITY



**Proven Track Record:** Globally recognized for our meticulous and reliable approach, Prismecs has successfully managed projects with a total capacity of over 1500 MW. With 6 active projects spanning more than 15 countries, we consistently deliver superior outcomes across a wide range of international projects.



**Continuous Collaboration:** Prismecs global cooperation with technical institutions enriches our service quality.



HQ & REGIONAL OFFICES	COUNTRIES	PROJECTS CAPACITY	ACTIVE PROJECTS	ACTIVE PROSPECTS
04	15+	1,500+ MW	6	
			Taiwan Oman Switzerland	Bahamas Ireland Greece
				Atoka, Oklahoma Big Hill, Texas Abilene, Texas

## THE PRISMECS PHILOSOPHY



People by leveraging the potential of human capital, refracting it through the lens of advanced technology to enhance performance.



Products with tangible embodiment of Prismecs' ability to refract potential into performance ensuring high-quality with innovation and forward-thinking.



Processes by effectively utilizing its resources and strategies as dynamic components that evolve with technological advancements, resulting in high-performance outputs for clients.

## THINK PRISMECS

With strategic locations and partners around the globe, PRISMECS is ready to deliver the supply chain and engineered solutions services you need — no matter your operating environment.

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