



## PORTFOLIO

**Trustfully Designed, Sustainably Built**

Prodos Energy stands at the forefront of the energy sector, dedicated to achieving unparalleled client satisfaction through the meticulous development and flawless execution of optimal solutions.

As our name suggests, Progress or Prododos embodies our steadfast commitment as an established leader in the energy industry. We pride ourselves on being a credible partner to our clients, offering a pragmatic and innovative approach that consistently exceeds expectations. Our comprehensive suite of services spans across a diverse array of energy-efficient and cost-effective solutions, tailored to enhance quality of life while promoting sustainability.

At Prododos Energy, we don't just promise efficiency; we deliver products that ensure a sustainable future, empowering individuals and businesses alike to save both money and the planet. Whether you seek renewable energy installations, energy management systems, or innovative sustainability strategies, Prododos Energy is your trusted ally in forging a brighter and greener tomorrow.



## **Objective:**

We aim to lead the energy sector by consistently delivering innovative, sustainable, and cost-effective solutions that exceed client expectations, thereby fostering environmental stewardship and enhancing quality of life globally.



## **Mission:**

Our mission is to empower communities and businesses with cutting-edge, sustainable energy solutions that optimize efficiency, reduce environmental impact, and promote economic prosperity. Through innovation, integrity, and a commitment to excellence, we strive to be a trusted partner in building a greener and more sustainable future for generations to come.



## **Vision:**

Our vision is to be a global leader in advancing sustainable energy solutions, driving innovation, and shaping a future where renewable resources power thriving communities and businesses. Through our dedication to excellence and environmental stewardship, we envision a world where energy efficiency enhances lives, preserves our planet, and creates lasting value for all.

## An Energy Trailblazer:

Prodos Energy emerged under PWR Group with a profound mission to revitalize and innovate within the construction, contracting, development, and real estate sectors, which were grappling with setbacks at the time. Recognizing the critical need for stability and security in these industries, Prodos Energy swiftly established itself as a beacon of reliability and forward-thinking solutions.

Today, Prodos Energy stands as a trailblazer in its field, renowned for introducing cutting-edge solutions that not only enhance quality of life but also safeguard the environment. By pioneering alternative approaches and leveraging sustainable technologies, Prodos Energy has reshaped industry standards, setting new benchmarks for efficiency and environmental responsibility. With a steadfast commitment to innovation and a proven track record of delivering excellence, Prodos Energy continues to lead the charge towards a future where smart, sustainable development drives prosperity and well-being across diverse communities.



## Providing Environmentally Safe Energy Across the Region:

Operating across Lebanon, Cyprus, the United Arab Emirates, and Saudi Arabia, Prodos Energy has established itself as a leader in the energy sector, spearheading a multitude of successful projects and ventures. Through strategic partnerships and a steadfast commitment to excellence, Prodos Energy has implemented innovative solutions that have not only enhanced energy efficiency but also contributed significantly to sustainability efforts in each region. From large-scale renewable energy installations to customized energy management systems, Prodos Energy continues to drive positive change by delivering reliable, cost-effective, and environmentally conscious solutions tailored to meet the unique needs of diverse communities and industries across these countries.





## **Our Service, Delivering Alternative Resources to Optimize Energy:**

Prodos Energy provides services where innovation meets sustainability. As a pioneering force in the energy sector, Produs Energy is dedicated to providing comprehensive solutions that redefine efficiency, reliability, and environmental stewardship. From cutting-edge solar photovoltaic systems and energy storage solutions to advanced home automation and meticulous energy modeling and monitoring services, we cater to diverse needs across residential, commercial, and industrial sectors. Our commitment extends beyond delivering products; we empower our clients with tailored solutions that not only optimize energy use but also enhance overall comfort, security, and operational efficiency. At Produs Energy, we are shaping a brighter future by harnessing the power of renewable energy and smart technology, ensuring sustainable progress for generations to come.



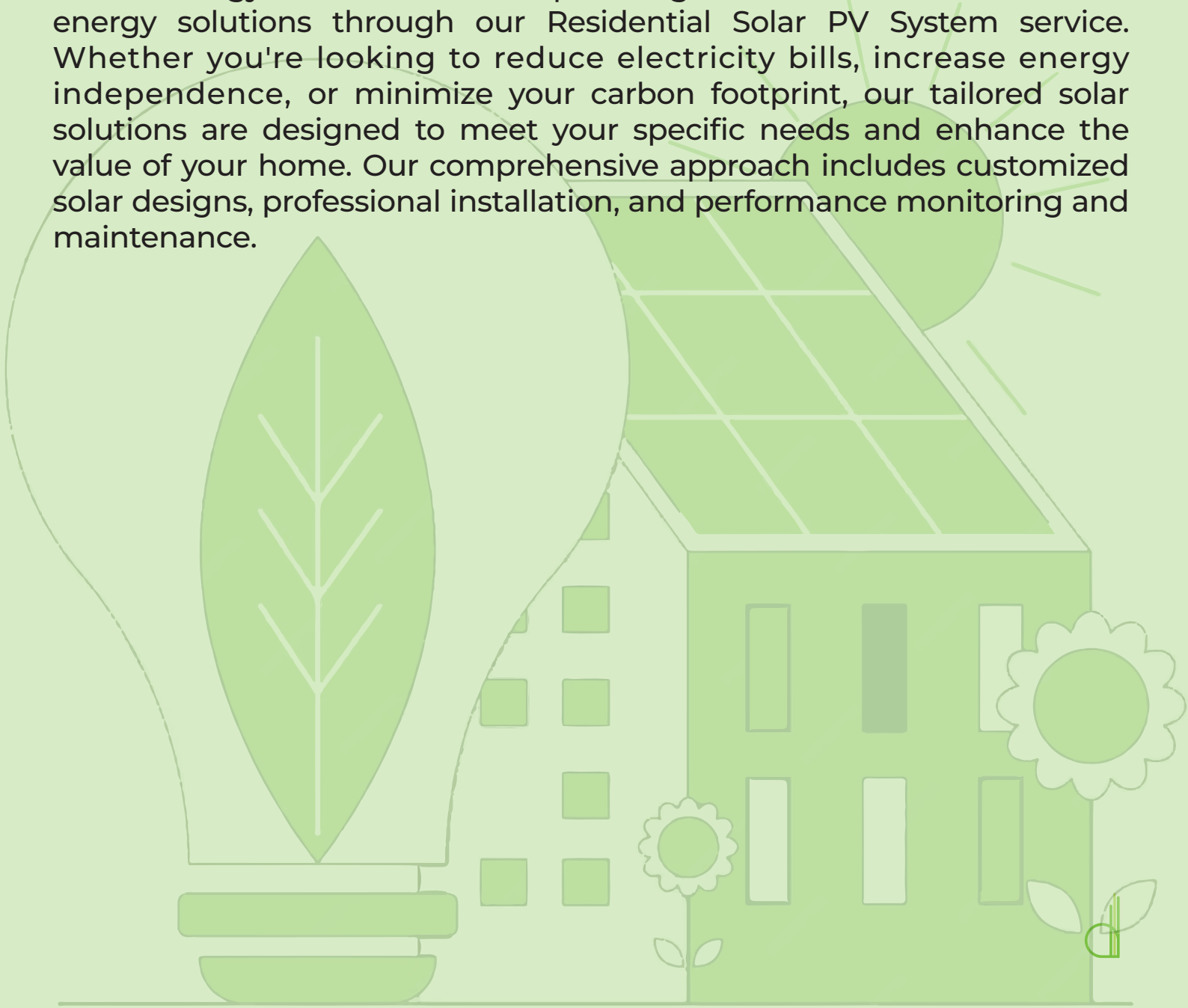
## Solar Systems:

### Industrial Solar PV System:

Prodos Energy is your trusted partner in harnessing the sun's energy to power industrial operations efficiently and sustainably. Our Industrial Solar PV System service is designed to meet the unique energy needs of manufacturing facilities, warehouses, and other industrial complexes, delivering significant cost savings and environmental benefits. Our comprehensive approach includes customized design and engineering, turnkey installation, and performance monitoring and maintenance.

### Residential Solar PV System:

Prodos Energy is committed to empowering homeowners with sustainable energy solutions through our Residential Solar PV System service. Whether you're looking to reduce electricity bills, increase energy independence, or minimize your carbon footprint, our tailored solar solutions are designed to meet your specific needs and enhance the value of your home. Our comprehensive approach includes customized solar designs, professional installation, and performance monitoring and maintenance.



## **Generators Monitoring/Control:**

Prodos Energy introduces a state-of-the-art Generators Monitoring and Control Service designed to ensure the optimal performance and reliability of generator systems across various applications. Whether for backup power in commercial facilities, critical infrastructure, or remote locations, our comprehensive service enhances operational efficiency and minimizes downtime through advanced monitoring and proactive maintenance. The key features of our service include real-time monitoring, remote monitoring and control, maintenance, and performance optimization.



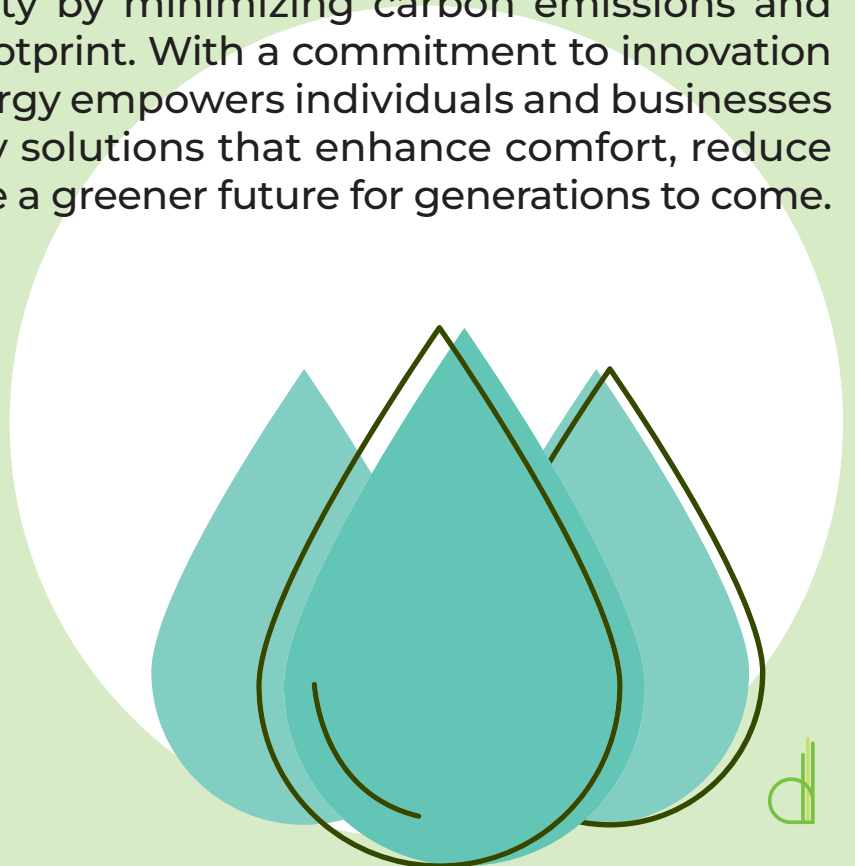


## Solar Water Heating System:

Hot water plays an essential role in our daily lives, supporting nearly every aspect of our routine activities. However, heating water can be energetically demanding, particularly during colder seasons when water temperatures are lower and the demand for hot water is higher. In response to these challenges, installing solar water heating systems offers a sustainable and cost-effective alternative to traditional electricity and fuel-based heating methods. Solar water heating harnesses the abundant and free heat energy from the sun, making it an environmentally friendly choice that significantly reduces energy costs over time.

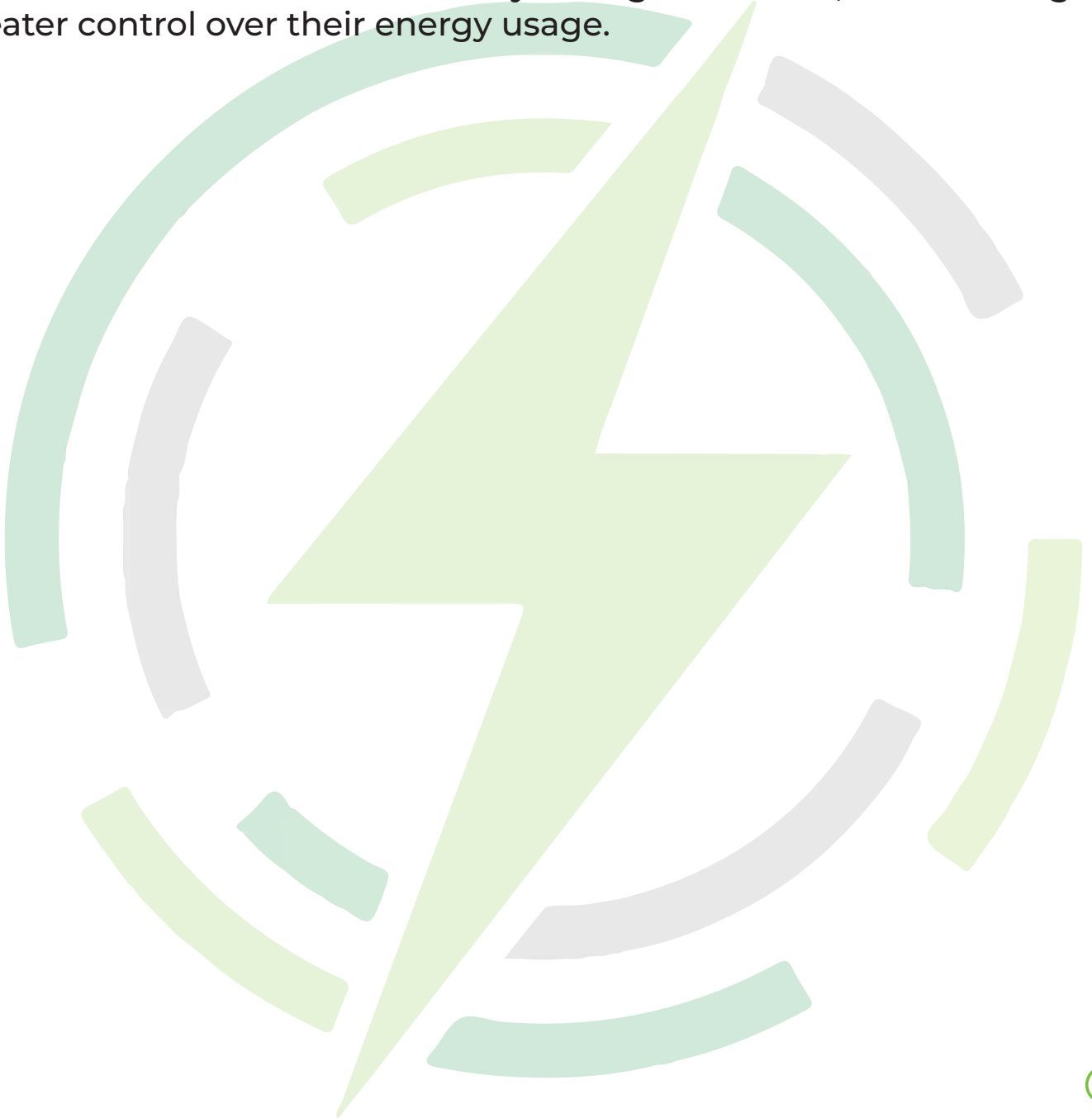
Prodos Energy specializes in designing and installing solar water heating systems that cater to residential, commercial, and industrial applications. These systems utilize solar thermal collectors to absorb sunlight and convert it into heat, which is then used to heat water stored in tanks or directly circulated through buildings. By integrating advanced technology and expertise, Prodos Energy ensures efficient operation and optimal performance of solar water heating systems across diverse environments and requirements.

Choosing a solar water heating system from Prodos Energy not only reduces dependency on conventional energy sources but also contributes to environmental sustainability by minimizing carbon emissions and reducing the overall carbon footprint. With a commitment to innovation and sustainability, Prodos Energy empowers individuals and businesses to embrace renewable energy solutions that enhance comfort, reduce operational costs, and promote a greener future for generations to come.



## Electricity Storage:

Prodos Energy is at the forefront of revolutionizing energy management with our innovative Electricity Storage service. Designed for both residential and commercial applications, our tailored storage solutions empower customers to optimize energy usage, reduce costs, and enhance energy independence. Prodos Energy begins by conducting a detailed assessment of your energy needs and consumption patterns. Leveraging cutting-edge battery storage technology, we deploy high-quality lithium-ion batteries renowned for their reliability and longevity. Our experienced team manages every aspect of the installation process, ensuring seamless integration of electricity storage systems with your existing energy infrastructure. With our electricity storage solutions, customers gain greater control over their energy usage.



## **Energy Audit:**

### **Comprehensive Energy Audit:**

Our audit process is meticulously crafted to provide a detailed analysis of your energy usage patterns, identifying inefficiencies and opportunities for improvement across all facets of your energy systems. Our team of seasoned energy experts conducts a comprehensive assessment of your premises, encompassing all energy-consuming systems and processes. Following our thorough analysis, we provide detailed recommendations aimed at enhancing energy efficiency and sustainability. Prodos Energy offers ongoing support to implement recommended measures, monitor their effectiveness, and adjust strategies as needed to ensure continued energy efficiency improvements.

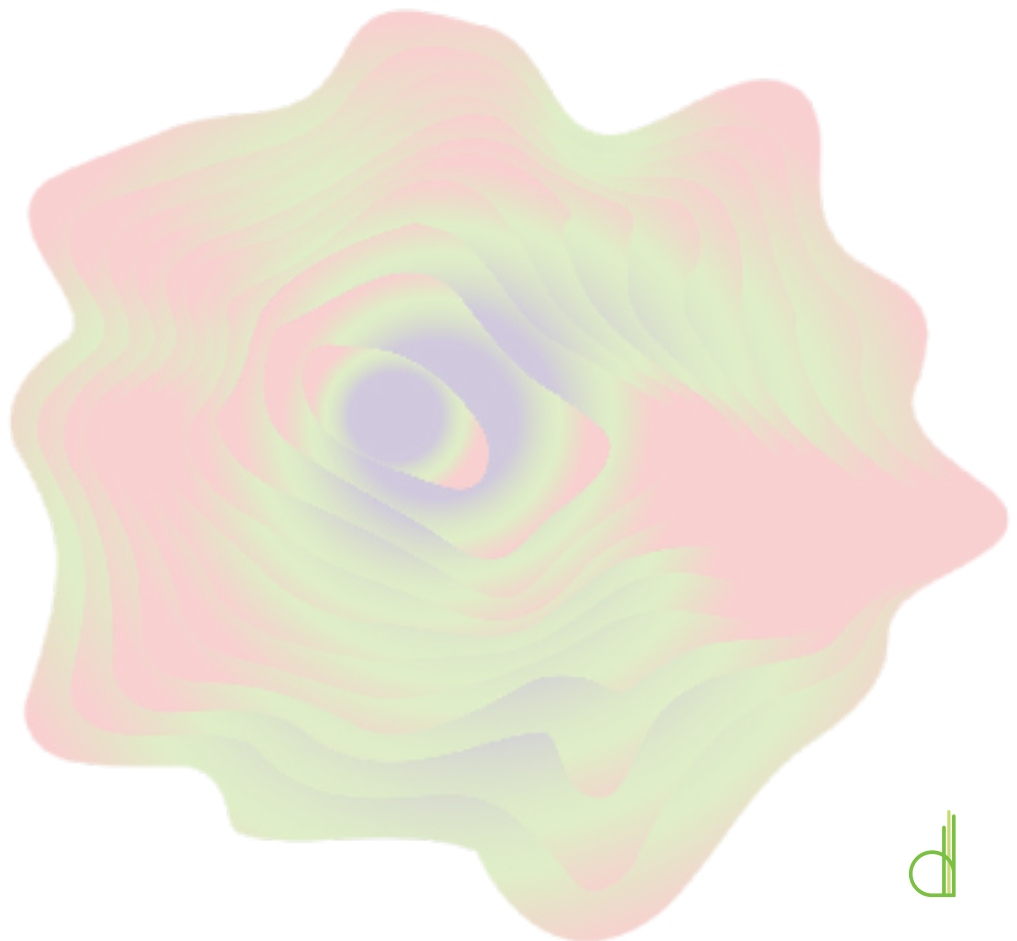
### **Residential Energy Audit**

Prodos Energy's Residential Energy Audit is designed to empower homeowners with the knowledge and tools needed to make informed decisions about their energy use. Whether you're looking to save money, improve comfort, or reduce environmental impact, our audit services provide actionable insights and recommendations tailored to your home's specific needs. Take control of your energy consumption with Prodos Energy and enjoy a more efficient, comfortable, and sustainable home.



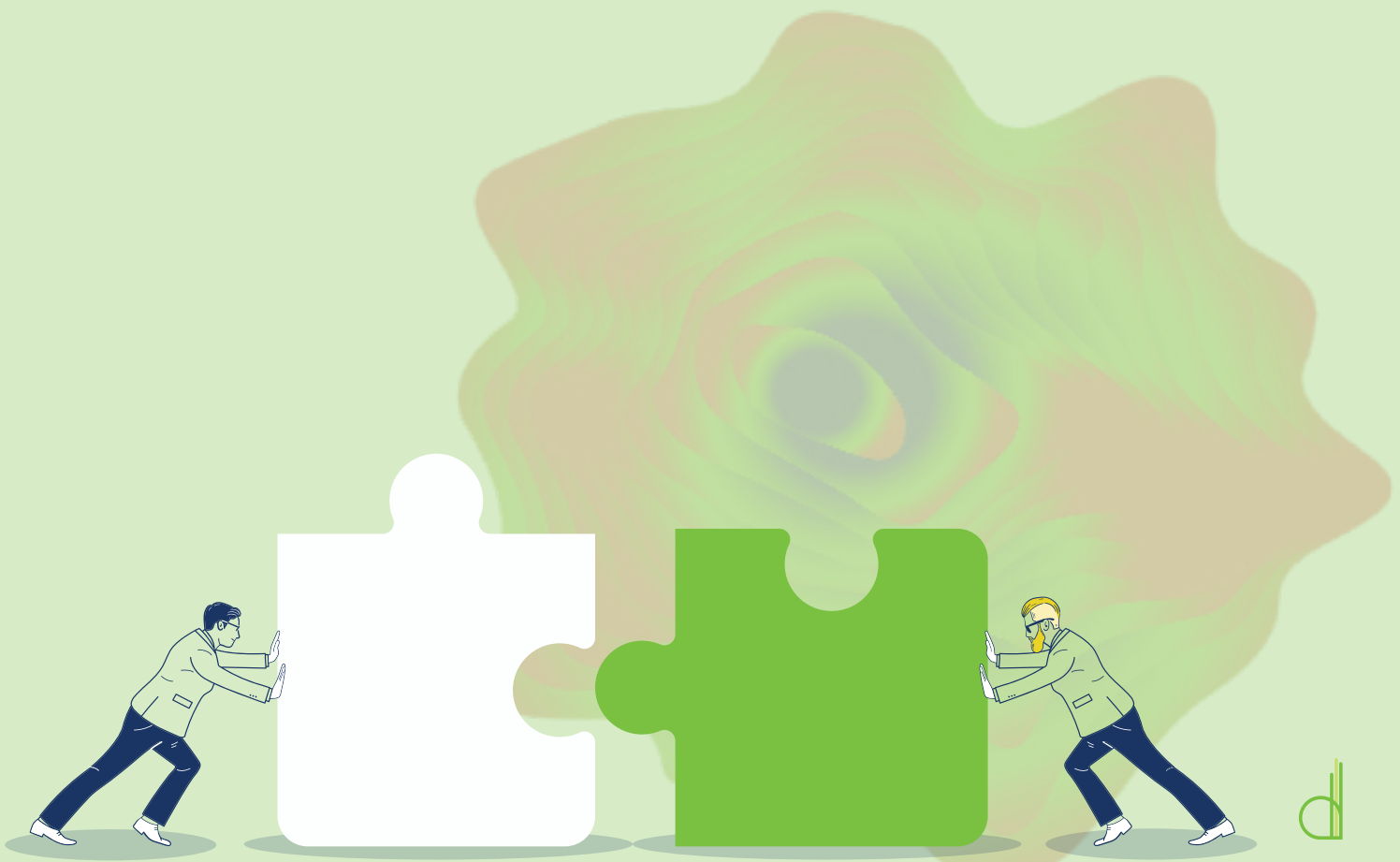
## **Thermography Inspection:**

Utilizes advanced infrared technology to capture and analyze temperature variations in equipment, structures, and processes without requiring physical contact. This technique is particularly valuable in sectors such as manufacturing, construction, and energy, where early detection of potential problems can prevent costly downtime and enhance safety. By identifying hot spots caused by electrical resistances or mechanical frictions, thermography allows for timely repairs and maintenance, thereby extending the lifespan of the equipment. This method is crucial for preventive maintenance in various industries, as it can detect issues like electrical faults, insulation defects, and mechanical wear before they lead to failure. Moreover, thermography is instrumental in energy audits as it precisely pinpoints areas of energy loss, such as poor insulation or air leaks in buildings. This capability not only helps in reducing energy consumption but also contributes to significant cost savings and environmental sustainability. The versatility and efficiency of thermography make it a preferred choice for proactive maintenance and energy management in a wide array of industries.



## Partnering with A Trusted Ally:

Prodos Energy has forged a strategic partnership with an industry leader who shares our commitment to delivering energy-efficient and cost-effective solutions. By aligning our objectives to meet the needs of both clients and the environment, we have created a synergy that enhances quality of life through innovative smart technologies and sustainable solutions. These collaborations enable Prodos Energy to leverage cutting-edge advancements and expertise, ensuring that we remain at the forefront of delivering impactful and environmentally responsible energy solutions. Together with our partner, we continue to pioneer initiatives that promote efficiency, reduce carbon footprints, and foster sustainable living practices across communities we serve.



## **iHELIOS:**

Prodos Energy proudly presents the iHelios Heating System, an innovative and advanced heating solution designed to revolutionize comfort and energy efficiency in residential and commercial spaces. Powered by cutting-edge technology and sustainable principles, iHelios represents the pinnacle of modern heating systems, offering unparalleled control, efficiency, and environmental benefits. The iHelios system incorporates smart thermostat technology. The iHelios Heating System represents a leap forward in heating technology, offering smart, efficient, and sustainable solutions for residential and commercial properties.

The iHelios Heating System offers an innovative and eco-friendly alternative to traditional heating solutions. Utilizing carbon nanotechnology, it converts electrical energy into far infrared waves that are released as heat. Rather than heating and drying the air, the iHelios system directly warms objects and individuals, creating a natural and comforting warmth akin to sunlight on the skin. Its straightforward installation and maintenance-free operation make it a perfect choice for a variety of properties, both residential and commercial.

The brand's commitment to being cost-effective extends beyond the initial investment. iHelios solutions are designed with sustainability in mind, ensuring operational efficiency that translates into long-term savings for users. By leveraging innovative heating technologies, iHelios aligns with the broader vision of Phoenix International Holdings, which encompasses a dedication to efficiency, environmental responsibility, and the integration of technology for a more sustainable future.

Prodos Energy remains empowering the world's energy solutions. Join us in shaping a brighter, greener future for generations to come.



# Thank You

