



RADY EMS Software: Industry Expertise × Software Power

RADY: your challenge, our solution for environmental performance

THE complete solution for optimizing the environmental performance of your plants to control costs, consume fewer resources, and reduce your carbon footprint.



Who We Are:

RADY is an energy and environmental performance partner for industrial and manufacturing groups committed to sustainable transformation.

By combining industry expertise with advanced EMS software, we help companies reduce energy consumption, lower carbon footprints, and improve operational efficiency.

Through **Our Strategy**, we design and implement structured master plans aligned with 2030 and 2050 environmental objectives.

With **Our Project**, we deliver concrete improvement projects that enhance site performance while leveraging financing solutions.

RADY turns environmental ambition into measurable industrial results.

Our Key Points about energy solution:

1. Objective: Reducing Energy Consumption

RADY LLC helps manufacturing and industrial plants reduce their energy consumption, cut costs, improve efficiency, and lower their carbon footprint by applying structured energy management solutions.

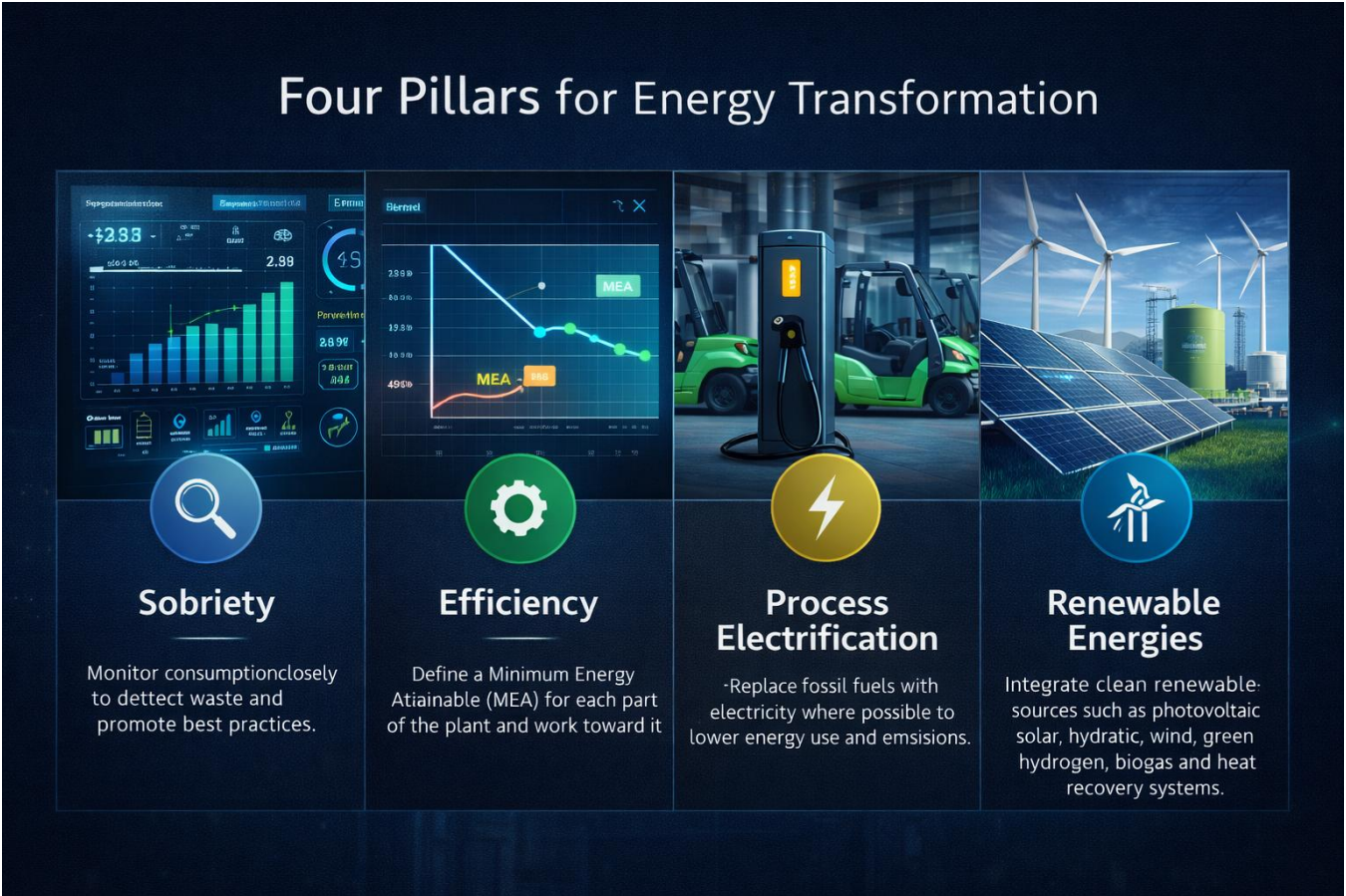
Their approach focuses on real-time control and optimization of energy usage.



2. Four Pillars for Energy Transformation

Rady LLC uses a methodology to achieve lower energy consumption:

- 1) **Sobriety** – Monitor consumption closely to detect waste and promote best practices.
- 2) **Efficiency** – Define a *Minimum Energy Attainable (MEA)* for each part of the plant and work toward it.
- 3) **Process Electrification** – Replace fossil fuels with electricity where possible to lower energy use and emissions.
- 4) **Renewable Energies** – Integrate clean renewable sources such as photovoltaic solar, hydraulic, wind, green hydrogen, biogas and heat recovery systems.



3. Energy & Environmental Management Software

RADY LLC offers a central Energy Management System (EMS), designed by environmental performance experts:

- Collects and visualizes energy data in real time.
- Models plant performance compared to an ideal virtual “best version” using a modular “Lego theory.”
- Identifies areas of inefficiency and recommends actions.
- Detects deviations automatically and triggers alerts.
- Provides an intuitive interface with dashboards and customizable reports.

This software combines expert knowledge with powerful data processing to help companies manage and optimize energy, water, and material losses all from one system.



4. Tangible Benefits for Industries

With RADY LLC solutions, industrial clients have experienced results such as:

- Significant reductions in energy bills.
- Improved control of consumption and equipment performance.
- Enhanced autonomy within energy management teams.
- Support toward environmental targets like ISO 50001.

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5. Support from Experts and Strategy Services:

RADY LLC also provides expert support to conduct energy audits, diagnose issues, plan corrective actions, and implement improvements — helping companies innovate and reduce energy costs without needing full-time internal specialists.

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Contact & Partnership

Saudi Arabia

Riyadh — Saudi
Arabia Olaya Street
3857
Al-Rossais Commercial
Center 3rd Floor, Office 312
Kingdom of Saudi Arabia

Email: info@rady-mena.com

Website: www.rady-mena.com

Regional Office: Riyadh, KSA

Contact Us Today

