

Tracking Renewable Energy



WHAT IS RENEWABLE ENERGY?

Renewable energy is energy generated from natural resources – most commonly from solar and wind sources

Why is renewable energy important?

Using renewable energy is smart for organizations and the environment. With the ability to purchase renewable power at reduced rates and sell excess generation back to the grid, a focus around renewable energy can help your organization save significantly on energy investment and reduce your carbon footprint.

How does Energy Manager help track renewable energy?

Our energy management solution, Energy Manager™, allows users to better track, manage and share their use of renewable energy.

Track

- > Designate specific meters as renewable sourced, solar or wind, in the system
- > Measure “green power” (power purchased from the grid that was sourced from renewable sources) and excess renewable energy created and then sold back to the grid

Manage

- > Easily run reports on renewable energy with historical energy use and cost reports at the account, facility and line-item level

Share

- > Pull data to show savings and improvements from renewable energy sources and truly understand your impact

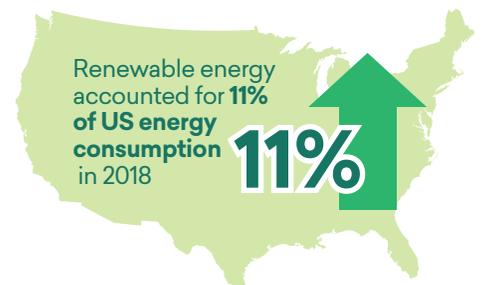
Energy Manager helps you reduce waste, manage your resources smarter and reinvest where it counts.

Reach out to learn more about how you can show the impact of your investment in renewable energy.

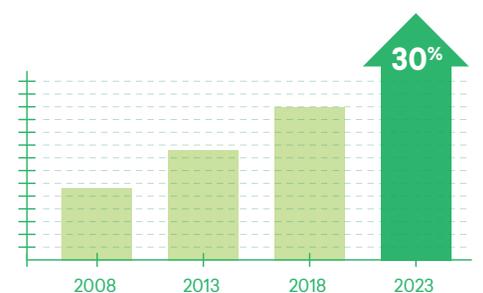
Sources:
1 <https://www.iea.org/renewables2019/>
2 <https://www.eia.gov/energyexplained/renewable-sources/>
3 https://www.irena.org/-/media/Files/IRENA/Agency/Publication/2019/Jul/IRENA_Renewable_energy_highlights_July_2019.pdf?la=en&hash=3E4B4B3C37F33D00ADE0C456C4159DB5C6696E18
4 <https://www.eia.gov/tools/faqs/faq.php?id=97&t=3>
5 <https://www.iea.org/renewables2018/>



Renewable power capacity is set to expand by **50%** between 2019 and 2024¹



6.191 trillion kWh (kilowatt hours) of electricity were generated from renewables in 2017³, which could power **564 million US homes** for a year⁴



Renewables will have the fastest growth in the electricity sector, **providing almost 30% of power demand in 2023⁵**

