



Wastewater Infrastructure, Powered by Batteries

Viridi provides a low-maintenance, low-cost-of-ownership backup power solution for critical applications. The **RPSLinkIN** system leverages the latest fail-safe battery technology to deliver reliable backup power, scalable to meet your required load and runtime.

Designed for long-term reliability, the system requires little to no maintenance throughout its 10-year lifecycle. Viridi's **ViSTA™ monitoring and control platform** provides real-time visibility into system performance, early alerts for operational anomalies, and full remote control of your site. The deployment improves operational resilience, significantly reduces lifecycle and O&M costs, and considerably enhances remote capabilities.

By reducing or eliminating fossil-fuel generators, organizations can also significantly lower their carbon footprint—and may qualify for **up to 60%** in federal incentives.



In the example pictured here, the Viridi solution provides up to 90 hours of backup and is expected to last 30+ years.

Typical Return on Investment

1.5–3 yrs

INSTALLATION COST

Item	Amount
Estimated Installed Project Cost	\$130,000
Federal ITC 40% (IRS Section 48E)*	\$52,000
Year-1 Bonus Depreciation	\$21,840
Net Capital Cost	\$56,160

ANNUAL GENERATOR EXPENSE

Cost Component	Typical Range
Routine testing & inspections	\$3,000 – \$5,000
Fuel management	\$2,000 – \$4,000
Preventive maintenance	\$2,000 – \$4,000
Load bank testing	\$1,000 – \$2,000
Total recurring O&M*	\$8,000 – \$15,000
¹ Annualized replacement deferral	\$10,000 – \$20,000

Annual avoided cost. \$18,000–\$35,000



Get the RPS LinkIn Spec Sheet.

Explore the features and specs powering seamless energy integration.

[DOWNLOAD](#)

<https://rebrand.ly/jcqz5e9>



From diesel to clean backup power.

PV Magazine shows how this lift station project is redefining resilience.

[READ NOW](#)

<https://rebrand.ly/megz4yy>

Start Planning Your Project

>> Lease Options Available <<

*Note: BESS absorbs the majority of real-world outage events, allowing material reduction in generator runtime, testing frequency, and wear. All figures are illustrative and subject to final system cost, eligibility confirmation, placed-in-service timing, and federal guidance. Municipal entities should review final structures with financial and legal advisors prior to execution. *Municipal entities may elect Direct Pay, which allows the full value of the Investment Tax Credit to be received as a cash payment from the U.S. Treasury. ¹ At assumed generator replacement cost of \$150,000- \$200,000 and 10-15 year life*

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