



The Connection Newsletter

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EPG Solutions

What is a Hybrid System?

EPG defines a Hybrid System as one which utilizes two or more power sources. Versatile systems such as these allow multiple combinations of available power sources including grid, solar, battery, and generator to meet your application needs.

Why and when is an EPG Hybrid System the way to go?

- When there no grid connection available
- When grid power is of poor quality
- When the cost of power infrastructure is too great
- Easement challenges
- No special motor required like other hybrid solutions
- Pump can be easily rebuilt minimizing cost & downtime
- You can combine grid, solar, and generator power
- To support “Green” initiatives

Positive Impact to Operations

- Reduced cost compared to operating on 100% grid power
- Harness a renewable energy source
- Power available 24 hours a day
- Reliable, integrated battery backup for piece of mind
- EPG pumps & controls are proven performers
- EPG pumps can be easily rebuilt if necessary
- Critical features such as auto-start generators
- Instrumentation & sensors can operate off solar while pump runs off generator power

Suitable Applications

- Remote sites lacking utilities
- Closed sites
- Dewatering seeps
- Dewatering gas wells
- “Green” deployments



This photo shows an example of a leachate pumping system utilizing solar panels, battery array, and a DC to AC power inverter. The solar panel/battery system provides enough power to operate pump and controls to transfer leachate from the landfill sump/riser to an adjacent storage tank. The control panel is also equipped with a connection for generator provided power as backup.

Call 1-800-443-7426
or email info@epgco.com for more info.

Industry Events

*This list includes EPG and Sales Representative events.
We will do our best to keep the list accurate when published.*

Mar 29-31 OkSWANA Conference

Hard Rock-Tulsa, OK (The Reich Co. Exhibiting)

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Mar 29-Apr 1 EPG Service School

Maple Grove, MN

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Apr 12-14 MsSWANA Conference

Biloxi, MS (The Reich Co. Exhibiting)

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Apr 19-20 Great Plains Conference

Omaha, NE (The Reich Co. Exhibiting)

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Apr 25-27 TxSWANA Conference

Lubbock, TX (The Reich Co. Exhibiting)

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May 10-13 Environmental Show of the South

Chattanooga, TN (The Reich Co. Exhibiting - Represents EPG in TN & KY)

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May 22-25 Federation of New York Solid Waste Associations

Bolton Landing, NY (Lee Supply Co. Inc. Exhibiting)

-

July 10-12 Missouri Waste Control Coalition

Osage Beach, MO (The Reich Co. Exhibiting)

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Aug 22-24 Wyoming SWANA & Recycling Conf.

Powell, WY (The Reich Co. Exhibiting)

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Sept 20-23 Kansas SWANA Conference

Wichita, KS (The Reich Co. Exhibiting)

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