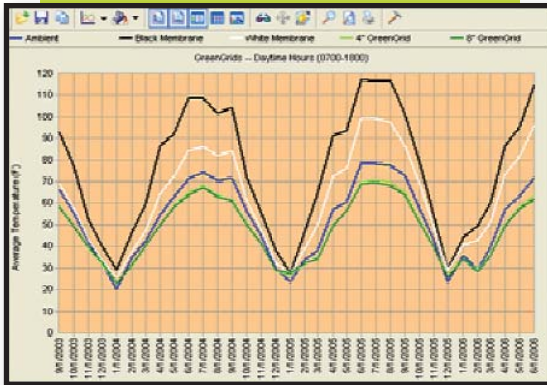


Green Roof Monitoring



Introducing RespondFast®: The Green Roof Real-Time Monitoring System

Monitoring a Green Roof



Monitoring system has the capability to monitor multiple parameters to demonstrate green roof performance.

- Temperature (ambient, roof surface, and subsurface)
- Soil moisture
- Rainfall
- Roof runoff volume
- Roof runoff water quality parameters
- Automated photo image capture
- Building energy usage

Provide real-time metrics for:

- Roof surface temperature differential
- Stormwater reduction
- Energy savings (if baseline data is available)
- Irrigation needs

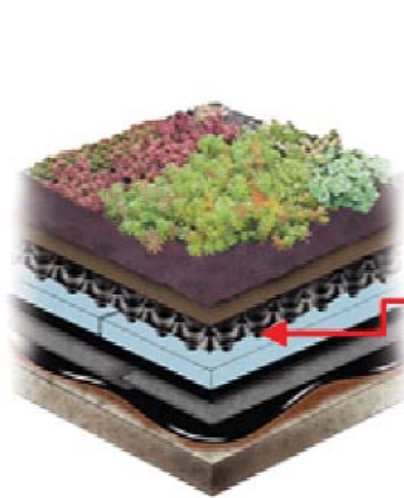
Data is available via a secure web-based interface with:

- Real-time charting
- Tabular data reports
- Access to historic data

Access real-time performance data via the Web

RespondFast® Real-Time Monitoring

The RespondFast® Real-Time Monitoring System automates data collection from air, water, and soil sensors by sending data across a wire, wireless, satellite, or Web connection to a secure Internet database. Data can be viewed in near real-time through TeamLinkSM, WESTON's Web-based collaborative workspace, in tables, charts, and graphs.

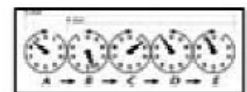


- Ambient Temperature
- Rainfall

- Roof & Sub-Roof Temperatures
- Soil Moisture



- Roof Stormwater Discharge Volume and Water Quality



- Electric Usage

The RespondFast® Real-Time Monitoring System:

- Provides real-time access to monitoring data and results.
- Displays data in a user-friendly format that allows for quick analysis and reporting.
- Automates data notifications via e-mail if action levels are reached (i.e., low soil moisture warning).
- Documents data and produces reports for regulatory compliance (e.g., stormwater discharge).
- Documents energy savings based on a facility benchmark.
- Provides automated data exports, allowing facilities to incorporate information into existing facilities databases and dashboards.
- Reports data that can be used to verify facility EMS and sustainability goals.



The Trusted Integrator for Sustainable Solutions

www.GreenGridRoofs.com

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U.S. Patents: 6,711,851 | 6,862,842 | 7,900,397 | 7,997,027 – Canadian Patents: 2,416,457 | 2,418,262 | 2,416,463
Additional U.S. and international patents pending



Let's Go Mobile!
Snap a shot of this icon with your smart phone to learn more about GreenGrid® Green Roofs. Get the free mobile app at <http://gettag.mobi>