



TOTAL COVERAGE. **TOTAL CONTROL.**

Extending Gas Capture Beyond Deep Well Influence

A gas collection system that enhances environmental protection while significantly improving LFG collection efficiency.



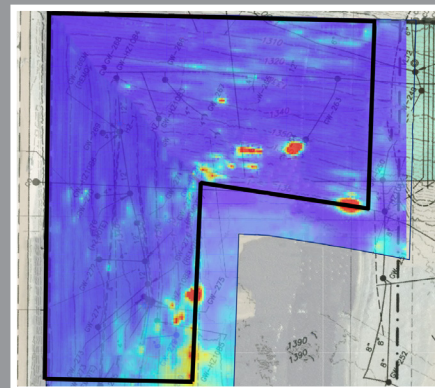
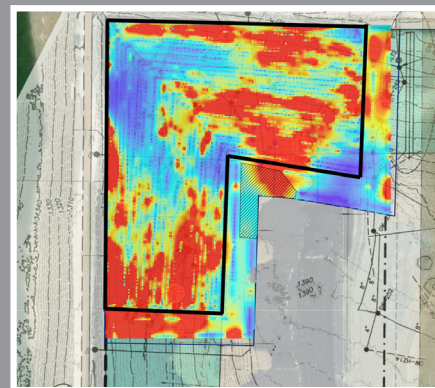
MAXIMIZE **YOUR** LANDFILL GAS RECOVERY

EasyFlo™ enhances collection performance by targeting residual gas outside the effective radius of traditional deep wells. Expertly designed to complement our CapSure™ intermediate and ClosureTurf® final cover systems, EasyFlo safely captures all the emissions that deep wells are not designed to control effectively. According to the EPA and various studies, deep wells with soil covers can achieve a maximum collection of up to 80 percent. This means that the remaining 20 percent or more can translate into financial losses or even pose a compliance risk. Integrating the EasyFlo system into your best management practices can help mitigate these issues effectively.

Ideal Applications:

- ➔ Final closure covers
- ➔ Long-term interim cover areas
- ➔ Active cells
- ➔ Recently closed lifts
- ➔ Slopes and shoulders
- ➔ Areas with settlement limitations
- ➔ Sites pursuing RNG optimization

Proven Performance in the Field



Independent aerial gas imaging demonstrates measurable reduction in surface emissions following EasyFlo™ integration with the landfill gas collection system.

WHERE DEEP WELLS LEAVE OFF

Deep vertical wells are effective — but they are not designed to fully address:

- ➔ Shallow gas accumulation
- ➔ Transitional lift interfaces
- ➔ Peripheral areas
- ➔ Areas with low permeability
- ➔ Settlement-restricted drilling zones

As waste ages and settles, gas can accumulate above or outside primary well influence resulting in less collection efficiency causing above-ground gas emission and odor issues. Deep wells also face a variety of technical, environmental, and operational challenges. They are prone to blockage, watering in, leakage or uneven collection—especially at the top layers and edges of a landfill.

Result: Reduced efficiency, surface emissions risk, and untapped recovery potential.

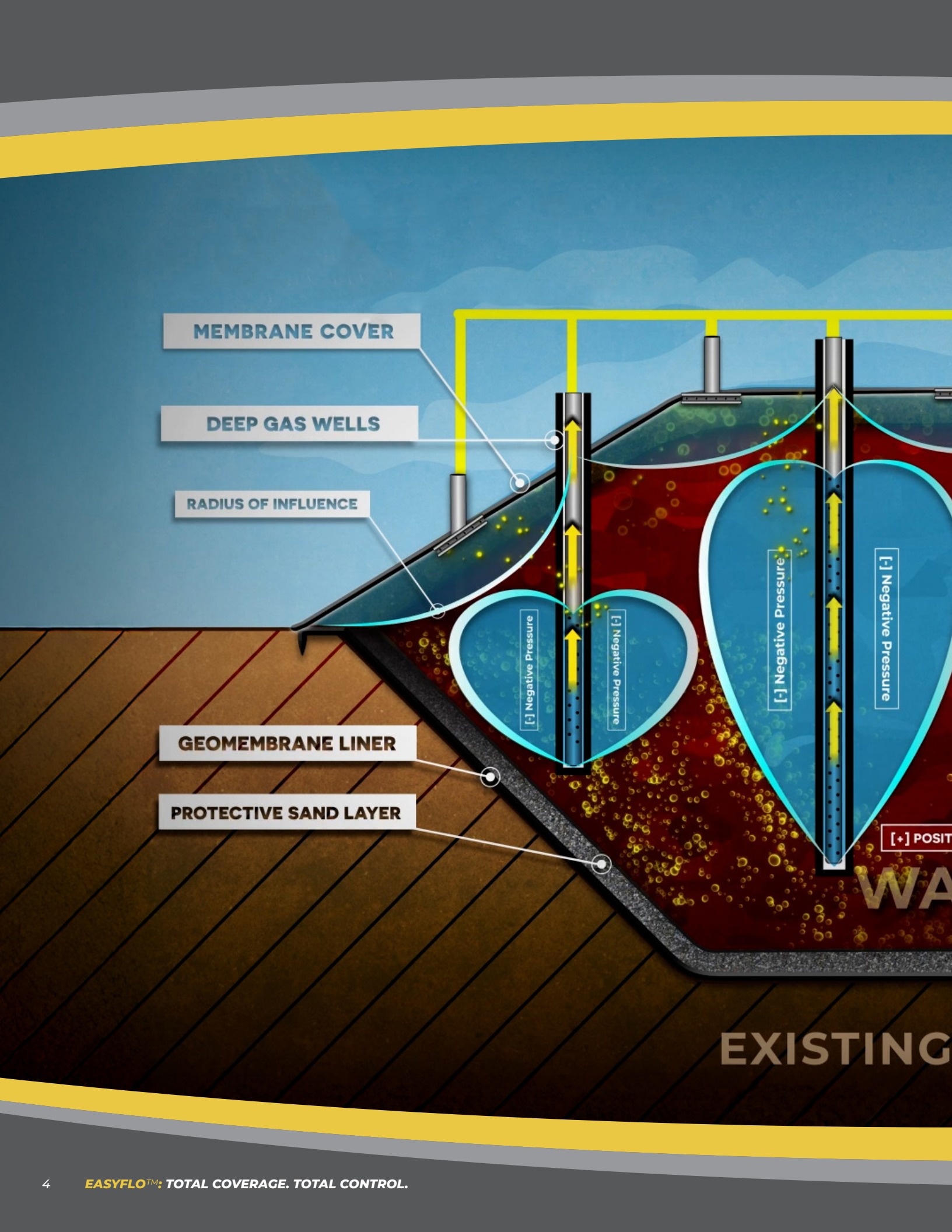
THE EASYFLO™ SOLUTION—A COMPLEMENTARY COLLECTION LAYER

EasyFlo is a rapidly deployable and scalable gas interception system engineered to:

- ➔ Capture residual gas beyond deep well influence
- ➔ Improve vacuum distribution in upper waste zones
- ➔ Reduce surface emission and odors
- ➔ Strengthen overall system balance

An intuitive, engineered enhancement to landfill gas systems, EasyFlo is designed around a fundamental principle: landfill gas migrates to areas of least resistance, a percentage of which is toward the upper layers of the waste mass. By intercepting residual gas in shallow and transitional zones beyond the primary influence of deep wells, EasyFlo directs that methane back into the overall collection system to strengthen total recovery. The result is a straightforward yet highly effective solution that completes and optimizes landfill gas collection performance.

Result: Optimizes capture across the entire waste profile.



MEMBRANE COVER

DEEP GAS WELLS

RADIUS OF INFLUENCE

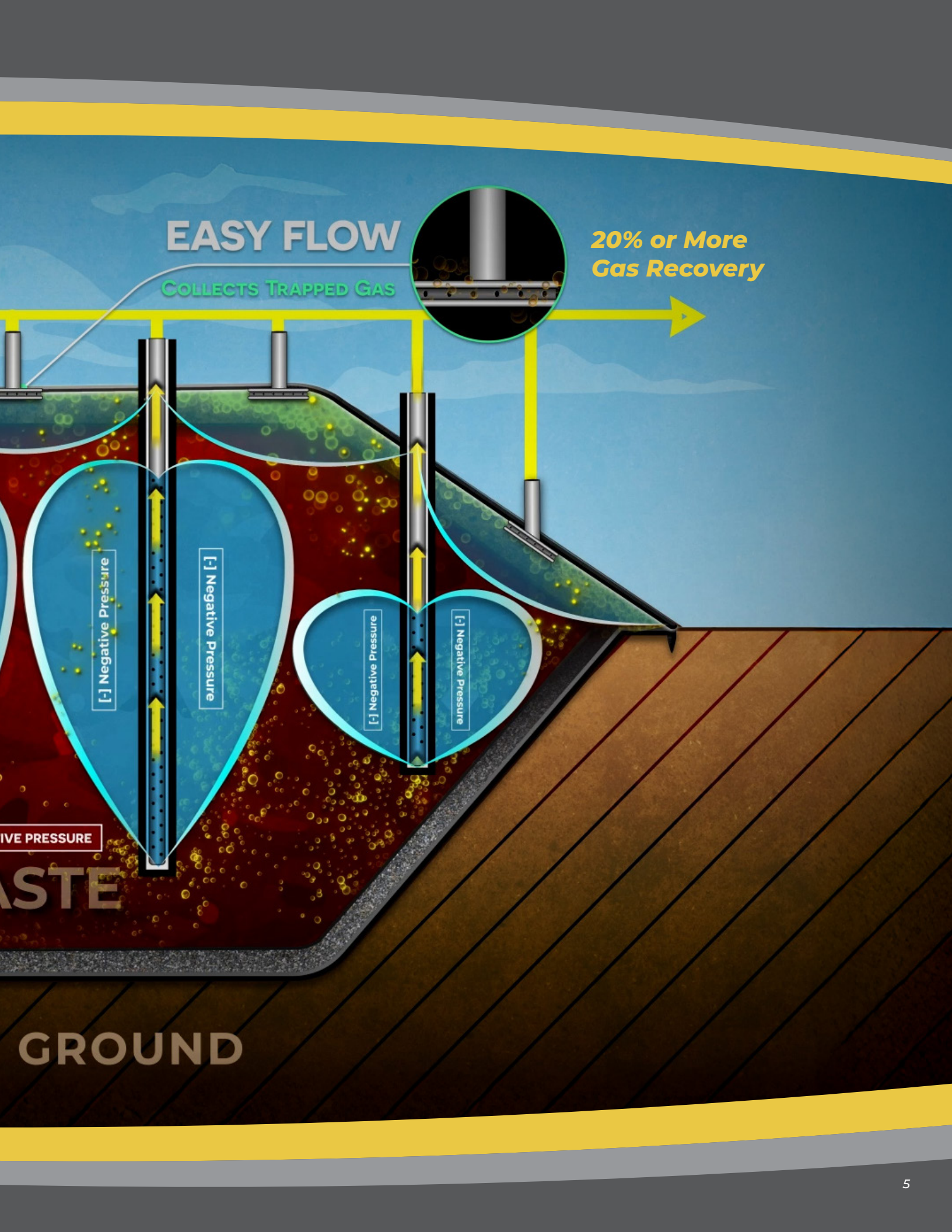
GEOMEMBRANE LINER

PROTECTIVE SAND LAYER

[+] POSITIVE

WA

EXISTING



EASY FLOW

COLLECTS TRAPPED GAS

20% or More
Gas Recovery

[-] Negative Pressure

[-] Negative Pressure

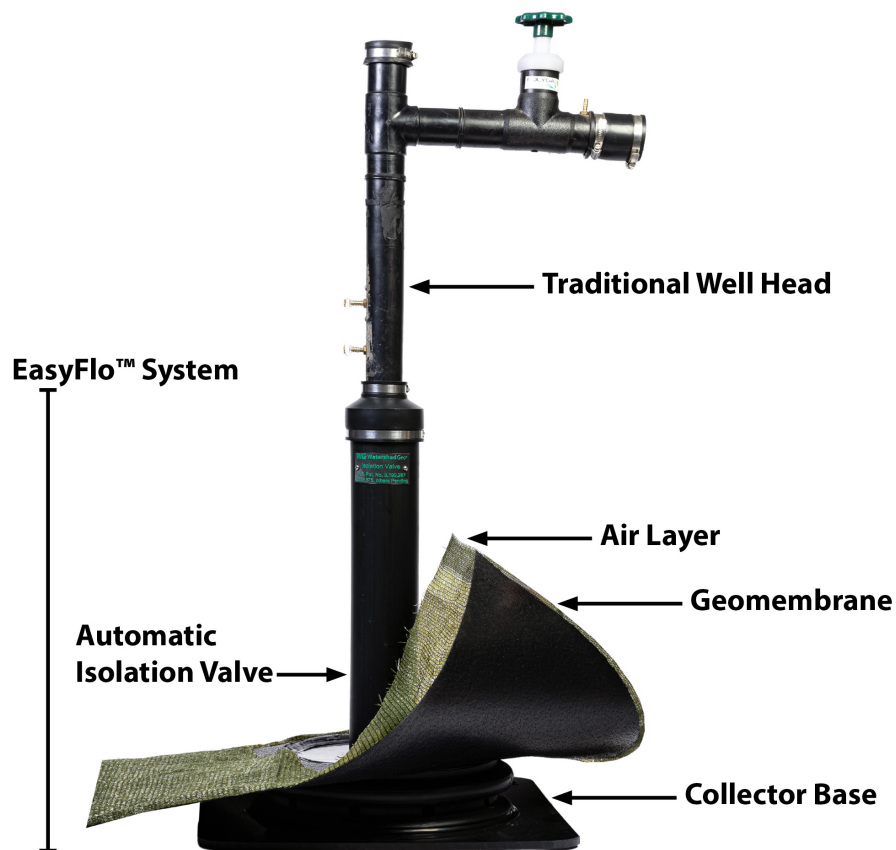
[-] Negative Pressure

[-] Negative Pressure

IVE PRESSURE

ASTE

GROUND



ENGINEERED TO ADDRESS A **CRITICAL GAP**

The patented EasyFlo collector is designed to target shallow and transitional areas of landfills. It is designed for rapid deployment and performs as both a gas collection device and auto isolation valve. The isolation feature is critical to prevent backflow of gas from the existing header during periods of shutdown or malfunction of the primary gas control system to prevent damage to the cover system.

System Benefits:

- ⊕ Expands recovery footprint with additional collection
- ⊕ Enhances system tuning capability
- ⊕ Ensures system integrity with automatic isolation
- ⊕ Supports compliance strategy
- ⊕ Minimizes capital intensity

Installation Characteristics:

- ⊕ Rapid deployment
- ⊕ Scalable
- ⊕ Low profile
- ⊕ Minimal disturbance
- ⊕ Flexible layout design
- ⊕ Compatible with interim and final cover systems

STRENGTHEN WHAT YOU'VE *ALREADY* BUILT

EasyFlo works **with** your existing infrastructure — not in place of it. It makes deeps wells more effective and can significantly reduce your operational costs by avoiding having to incorporate more deep wells to increase capture and meet compliance.

Key Advantages:

- ➔ No additional deep drilling required
- ➔ Maximizes asset performance
- ➔ Enhances compliance confidence
- ➔ Improves recovery economics
- ➔ Extends system lifespan

Landfill Cover Compatibility:

EasyFlo is used with our patented cover systems for maximum capture and environmental protection. The geomembrane seals the site while the top layer works to break wind uplift pressure, provide ballast and maintain UV protection of the geomembrane. Our CapSure™ intermediate and ClosureTurf® final cover systems overcome traditional soil closures because they:

- ➔ Minimize water infiltration and leachate generation
- ➔ Minimize fugitive landfill gas and odors
- ➔ Increase LFG collection efficiency
- ➔ Provide wind uplift resistance
- ➔ Provide a safer walking surface
- ➔ Provide a gas pressure relief mechanism
- ➔ Eliminate vegetation growth and maintenance
- ➔ Protect against erosion and sedimentation
- ➔ Improve aesthetics



MEASURABLE IMPROVEMENTS

Increased landfill gas capture with EasyFlo™ materially improves the economic performance, bankability, and long-term value of renewable natural gas (RNG) projects. By accessing methane volumes that would otherwise remain uncaptured, gas developers can significantly increase saleable gas production without proportionate increases in capital or operating costs. Facilities implementing EasyFlo will experience:

- ➔ Increased gas flow stability
- ➔ Reduced surface emissions exceedances
- ➔ Improved methane recovery efficiency
- ➔ Enhanced flare or RNG feed consistency
- ➔ Greater system responsiveness during lift progression

OPTIMIZE YOUR GAS COLLECTION STRATEGY TODAY!

Contact us to evaluate how our patented covers with EasyFlo™ gas collection system can expand your recovery footprint and keep you in compliance.

