

Scale protection at the heart of your ESP.

Built-in scale protection. No modifications. No downtime.

EFX provides chemical-free scale control through the ESP power cable, protecting performance and extending runlife.

Installed at the surface, ClearWELL's EFX transmits a signal down the ESP cable to prevent scale, with no pump modifications, reducing workover and downtime.

Extended runlife. Reduced failures. Zero intervention.



ClearWELL

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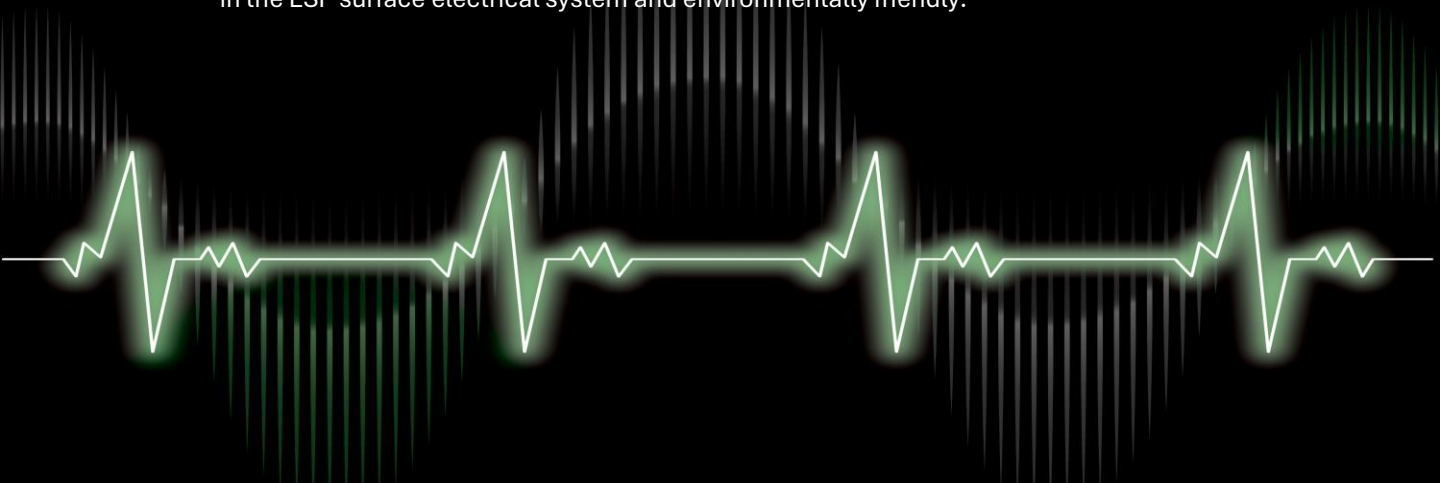
For Operators



Improve your ESP performance with built in scale protection at the heart of your system. ClearWELL's EFX technology delivers powerful, reliable, always on protection.

Installed at the surface with no pump modifications, EFX transmits an electromagnetic scale control signal down the ESP cable. EFX prevents scale, reduces workover and downtime, protects ESP performance and extends runlife, all with zero intervention.

- **Scale is a major problem for ESP wells.**
Around 30% of ESP wells suffer from scale related challenges, causing reduced performance, unexpected shutdowns and early pump failure. Now there's an answer.
- **EFX protects against unnecessary workovers.**
EFX scale protection prevents workovers, downtime and production loss.
- **Proven technology, adapted especially for ESPs.**
ClearWELL's EFX ESP product uses our proven electromagnetic technology, transmitting the signal along the power cable, for a high-conductivity path to the downhole assembly.
- **Works as part of your total flow assurance program.**
EFX provides standalone scale protection but can complement chemical treatments as part of a comprehensive flow assurance program.
- **Small environmental footprint.**
EFX is compact, lightweight and consumes very little power making it simple to install in the ESP surface electrical system and environmentally friendly.



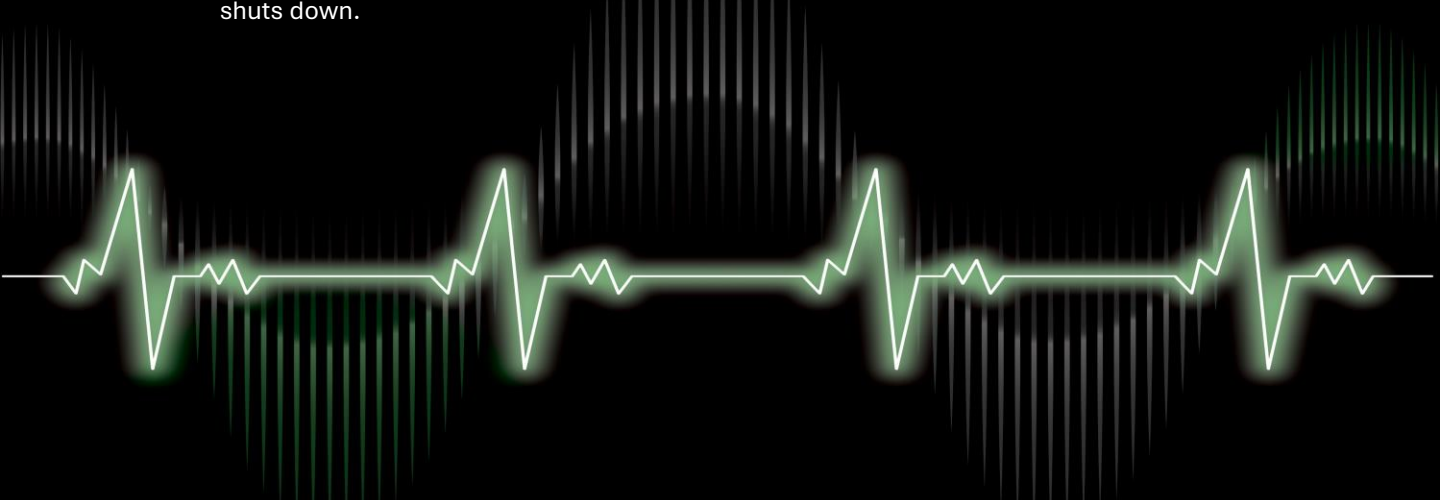
For ESP Providers



Reliable scale protection built into the heart of your ESP.
EFX technology delivers powerful, always on protection.

Installed at the surface, with no pump modifications, EFX transmits an electromagnetic scale control signal down the ESP cable. EFX prevents scale, reduces workover and downtime, protects ESP performance and extends runlife, all with zero intervention.

- **Direct control of ESP scale protection.**
EFX is embedded within your ESP system putting you in control of scale protection without relying on third parties.
- **Protection at the heart of your ESP.**
The EFX signal is transmitted along the power cable - a high-conductivity path to the heart of the downhole assembly.
- **Installed at surface with no downhole modifications.**
EFX can be retrofitted to any ESP as part of the surface electrical system. No well intervention or modifications to the pump, motor or sensor package.
- **Your team can install it. Today.**
If you supply, install or service ESPs, you have the skills to deploy EFX. No specialists needed.
- **Always on. Even when the pump shuts down.**
EFX is part of the power supply to the ESP, protecting it all the time the pump is running. But with a small UPS, EFX can continue to protect even after the pump shuts down.





Always **on**



Get in touch today to discover the full
range of EFX benefits.

ClearWELL

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