



What is a ElectroMesh Electrified & Monitored Barrier fence?

It is a UNIQUE 5/16" [4mm] galvanized and welded, high security steel mesh fence suffused by an electrified high or low voltage charge, and ribbed by UV-protected insulators. The most potent barrier and security measure that can perform a number of functions.

What makes our electric fence so ground-breaking is that it is built within the frame of a robust and heavy-duty barrier fence. The barrier provides the traditional security of a barrier obstacle, restricting unwanted movement by both trespassers and animals, while the electrified charge can dissuade the most determined of intruders.

Why should I choose an ElectroMesh Electrified & Monitored Barrier fence?

Simply put: It is the most impressive security barricade system on the market. A culmination of sound electrified fencing and robust barrier fencing combines two conventional and trusted security system_fences into one unique and dynamic security solution fence.

By combining the two systems, ElectroMesh can drastically **cut your costs**. When you use ElectroMesh, you can put your trust into a single source for a barrier and an electric fence. Where you would commonly have had to rely on two separate fences for your security needs, you now have the opportunity to rely on one cost-effective, diligent and determined team.



Maintenance of ElectroMesh

Maintaining the ElectroMesh electrified security fence could not be easier. Our product is galvanized, therefore it is resistant to rust and degradation that typically affects metal. With the galvanized steel frame, we pride ourselves with material built to last with very little long-term maintenance. Combined with state-of-the-art monitoring electronics, options that include anti-burrowing and job-specific modifications, ElectroMesh is your one-stop source for security and safety peace-of-mind.

Where are ElectroMesh fences most suited ?

ElectroMesh- Electrified and Monitored Barrier fences can be used in a number of capacities. It is able to adapt and coalesce with an existing boundary wall, which means that it can be used in a multitude of locales.

- *Commercial and Industrial sites.*
- *Mines.*
- *Factories.*
- *Building sites.*
- *Corporate Office Parks.*
- *Solar Farms.*
- *Communication Towers*
- *Remote sites*
- *Housing Estates*
- *Agriculture*
- *Asset protection.*
- *Game and Animal Reserves*



Features and benefits:

- Real time early warning alarm generated from the mesh when a perpetrator tries to cut or climb the fence to gain entry.
- All wire is monitored, any tampering with fence accessories will generate an alarm.
- Dual protective barrier incorporating mesh and live wire as a primary and secondary barrier in one fence.
- Any form of fence tampering will generate an alarm and will send alerts to personnel on the ground for reaction team to respond.
- Modular and IP based technology, 3rd party devices like thermal cameras, audio and lighting protection etc can be integrated into the electronics to create a holistic security solution.
- Perimeter patrol software.
- Scalable and customizable.
- Unique.
- Designed with longevity in mind with 15-25-year warranty.
- Minimal maintenance.
- 80% reduction in false alarms compared to a traditional electric fence.
- SMS/Text or email alerts to mobile phone or to control room.
- Cantilever gates with no rails.
- Secured with pneumatic stapler, no nuts and bolts.
- Electronics offered in solar, wired or wireless utilizing JVA Monitored Fencing Electronics.
- Runs with the terrain, no traditional stepping.

We look forward to hearing from you and arranging a meeting for us to show you how this system can benefit you and/or your project.