



# Solar Electric Chicken Fence: The Smart Way to Protect Your Poultry

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### Why Traditional Chicken Fences Fail Against Modern Predators?

Every year, predators destroy over \$200 million worth of poultry in the United States alone. Foxes, raccoons, and coyotes have evolved to bypass conventional wire barriers. Have you noticed more broken eggs or missing chickens despite using wooden fences? This growing crisis demands an intelligent solution that works 24/7 without human supervision.

### The Solar-Powered Revolution in Poultry Protection

The solar electric chicken fence combines renewable energy with adaptive voltage control. Unlike static physical barriers, this system delivers:

- 5,000V pulses to deter predators (safe for animals over 2 lbs)
- Wireless remote monitoring via mobile app
- 72-hour battery backup during cloudy days

### How Our Solar Fencing Outperforms Conventional Solutions

Australian farmers report 94% predator deterrence rates using solar-powered systems compared to 58% with traditional fencing. The key lies in adaptive energy management:

"Our smart controller adjusts voltage based on grass growth and weather conditions," explains John Miller, a German agricultural engineer. This prevents false alarms while maintaining consistent protection."

### Installation Made Simple for Urban & Rural Users

Want a fully operational system in under 3 hours? Our pre-assembled kits include:

- 15W monocrystalline solar panel (IP67 rated)
- Galvanized steel posts with UV-resistant insulators
- Multi-lingual touchscreen controller

### Climate-Adaptive Protection From Texas to Tanzania

Field tests in extreme environments prove reliability:

In Arizona's Sonoran Desert (48°C/118°F), our units maintained 95% efficiency. Tanzanian users at 2,500m altitude saw 98% uptime during rainy seasons. The secret? Military-grade components originally developed for arctic solar farms.

### Smart Features That Pay for Themselves



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Calculate your savings:

Average Predator Loss Reduction 68%

Energy Cost Savings (vs electric fences) \$220/year

Labor Hours Saved Monthly 15h

## Q&A: Solar Fencing Essentials

1. How often does maintenance occur?

Bi-annual checks suffice - simply wipe solar panels and test voltage levels.

2. Will hail damage the system?

Our panels withstand 35mm ice balls (EN 61215 certified).

3. Can I expand the fence later?

Modular design allows adding 500m segments without replacing core components.

Web: <https://twojedy.com.pl>