

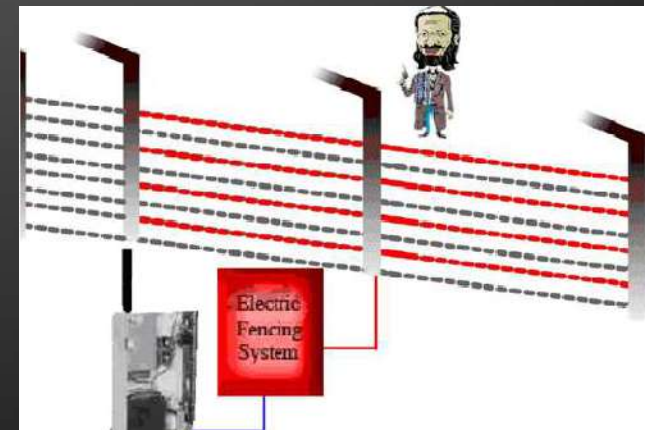


# ISHAN SYSTEMS WORLD

## CONCEPT

ELECTRIC FENCING SYSTEM  
TO  
DELAY THE INTRUSION TIME

First Barrier for intruders



# Type of Fences



Stand-alone security fence



Anti-digging configurations



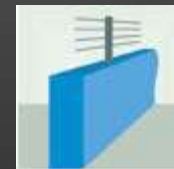
Fence Mounted



Fence mounted with concertina



Stand alone + concertina fencing



Wall-topped

# Electric Fencing System

- ▶ Our Supplied Systems are Certified and work within permissible limits
- ▶ A safe shock creates psychological fear
- ▶ Fencing is not fatal or harmful its nonlethal
- ▶ System works on High Voltage and low amps current 300mAmps.
- ▶ 12v D.C. input energies 7000Volts to 9000Volts in pulses

REMEMBER THE SYSTEM IS NOT CONNECTED ANYWHERE TO AC MAINS



# Important Features of Energizer

- ▶ 12Volt Battery operation
- ▶ Fence fault detection (open & short circuit)
- ▶ LED indication of normal operation & fault condition
- ▶ Fault monitoring of HV wires and Earth Wires
- ▶ Relay dry contacts for external monitoring of
- ▶ 'System ON', System SET, HV Fault, LV Fault
- ▶ 12v DC common alarm output
- ▶ Remote ON / OFF operation (optional)
- ▶ Configurable alarm detection (Mimic or Latch)



# Energizer

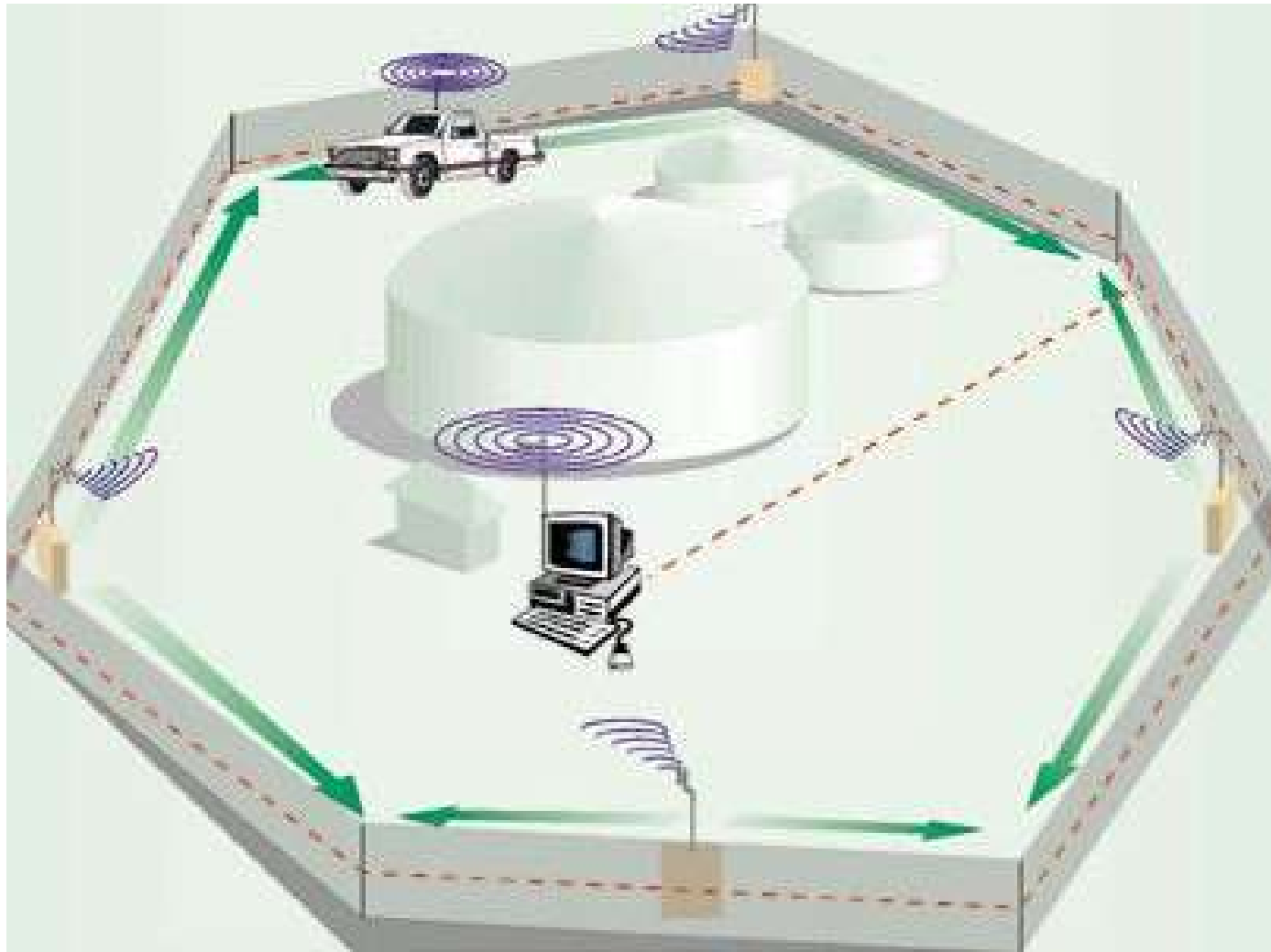


# Fence Tester





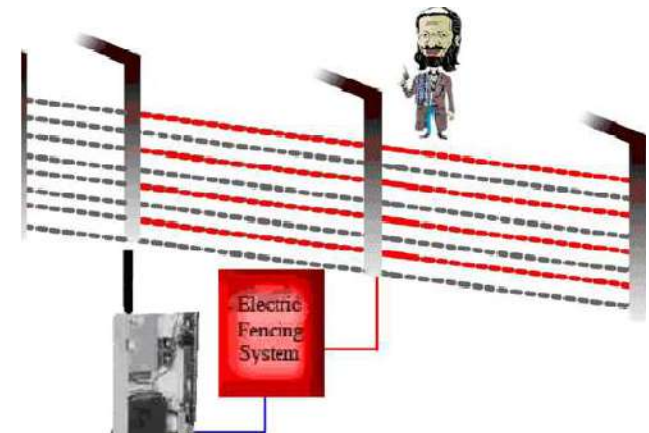
## Hypothetic Schematic Layout for Perimeter





Perimeter fencing is a vital part of the Campus or any establishment either solar power station, refineries ,Township, Airport, Port or SEZ area etc .

Perimeter Fence is a first barrier for intruders, if we can stop them there and pinpoint then we can certainly protect our campus , plant or other important assets.







Amritsar Jail

# To Enhance the Efficiency of QRT(Quick Response Team)

- ▶ In Line The Radio Transmitter with various sensors
- ▶ In Line The CCTV Camera IP based and connect with Radio Transmitter
- ▶ In Line The Beam Sensor with Radio Transmitter
- ▶ In Line The Microwave Sensors with Radio Transmitter





Installation of electric fence wires on an existing fence



Installation of electric fence wires on an existing fence



Installation of electric fence wires on an existing fence





Anti-digging configuratio





Electricity transformer  
compound







**VIP House**

# Accessories



## Insulators

Black High Density Polyethylene



# Insulators

Black High Density Polyethylene for Corner Post





# Insulators





# Strainer



# Real Insulator

Black High Density Polyethylene for Line Post



# Strainer

Galvanized



# S Hook



# Crimps & Tool

Various crimps  
HC2, HC3, HC4, HCB, HCE



Joins wire with a choice of crimps  
(HC2, HC3, HC4, HCB, HCE).  
Tip cutters for getting in close.  
Stripper for electric fence cable.

# Major Clients

- ▶ USA Embassy
- ▶ Northan Command (J & K)
- ▶ Odisha Forest Dept.
- ▶ Shapurjeepalon Ji Air Force Station Lucknow Mamura
- ▶ Air Force Station Jodhpur
- ▶ Amritsar Jail
- ▶ Gurdaspur Jail
- ▶ Embassy of Qatar
- ▶ DSCL –DCM Shriram Consolidated Ltd.
- ▶ Honda

Experience more then 90K.M.





# Thank you for your time



Vivek Kumar Sharma  
Ishan Systems World  
+919811413199, 9310515055  
[info@ishansystemsworld.com](mailto:info@ishansystemsworld.com)  
[www.ishansystemsworld.com](http://www.ishansystemsworld.com)