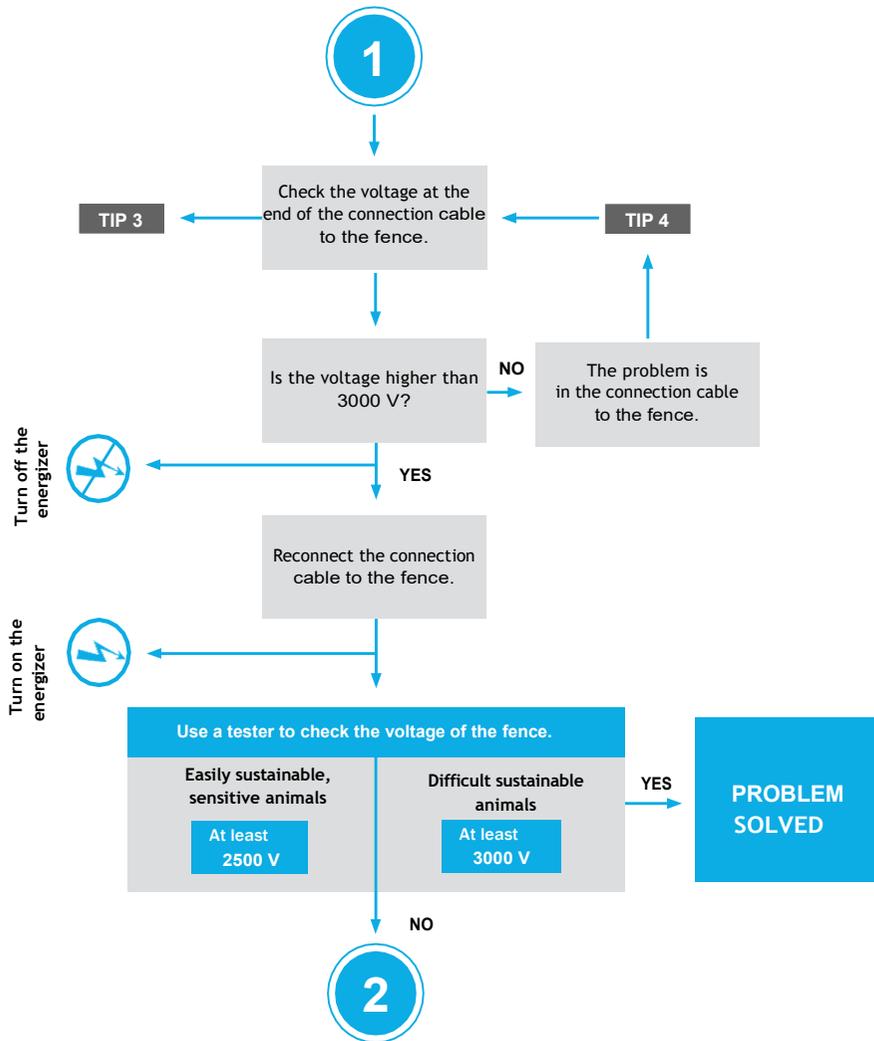
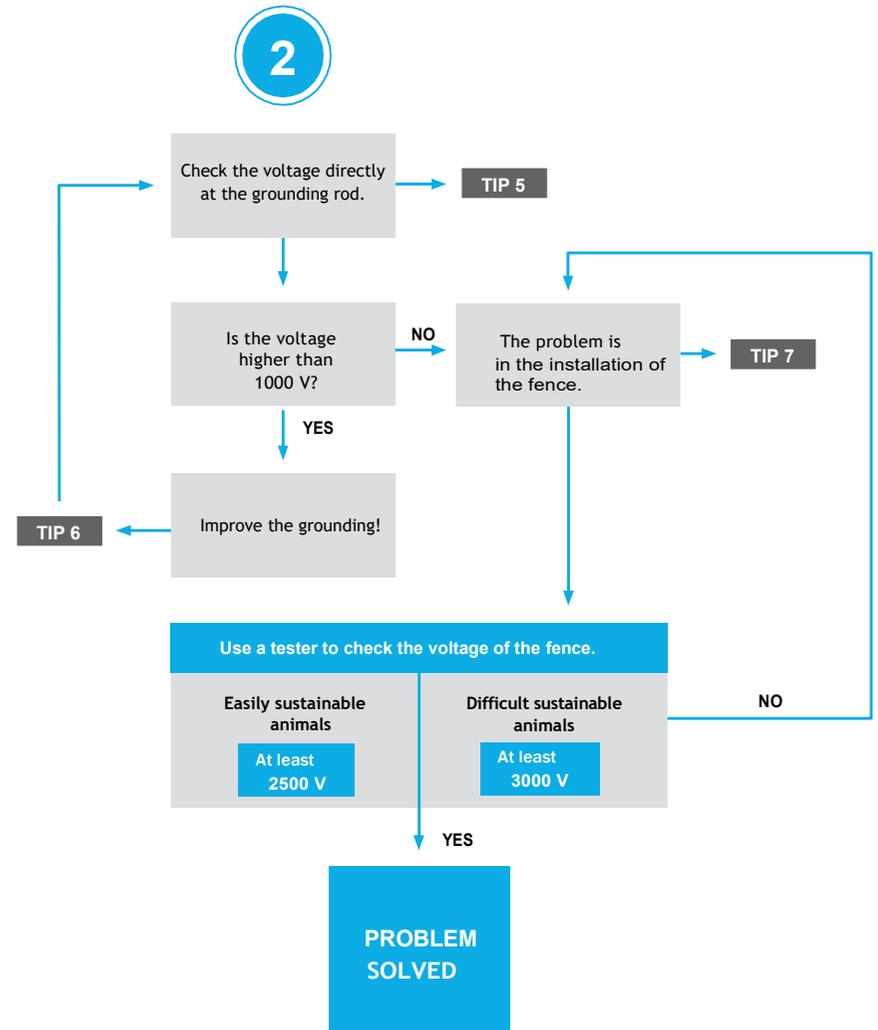


Check the connection of the fence



Check the grounding of the fence



TIP 1

1. Remove the nuts from the energizer output terminals.
2. Touch the black output terminal with the ground rod of the tester.
3. Touch the red output terminal with the tip of the tester.



TIP 2

12 V battery power supply: LED flashes red > battery voltage is below 12 V, an acoustic alarm sounds if the battery voltage drops below 11.6 V. A minimum operating voltage of 12 V is suitable for operation, then the LED stops flashing red. **Mains: power supply:** LED does not flash or light > check the fuses and the main power distribution board

TIP 3

1. Turn off the energizer.
2. Disconnect the connection cable from the fence.
3. Turn on the energizer.
4. Test the voltage at the end of the connecting cable with a tester.

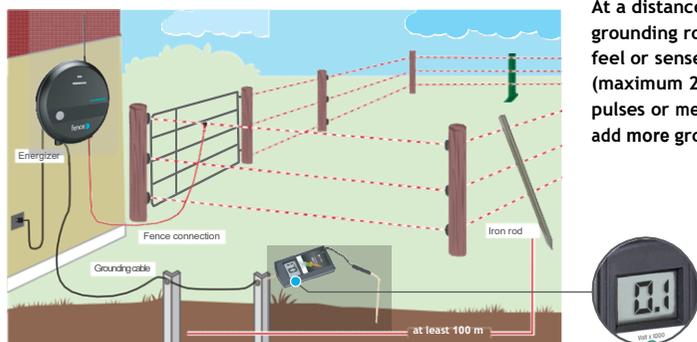


TIP 4

1. Connection to the fence: check the connection cable to the fence, if it is not damaged.
2. Connection to earth: the earth cable is defective or unsuitable > use a high voltage cable.

TIP 5**How to check the voltage directly of the grounding rod?**

1. Short-circuit a section of the fence with several iron rods leaning against the fence approximately 100 metres from the grounding rod.
2. Check the voltage directly at the ground rod using a tester.



At a distance of 1 m from the grounding rods, you should not feel or sense any voltage (maximum 200 V). If you feel pulses or measure higher voltages, add more grounding rods.

TIP 7

1. Vegetation (grass, bushes, trees) touch the fence > remove.
2. Fence wire touches the ground > broken line – repair it with connector.
3. Damaged insulators > replace.
4. Knotted wire > never make knots, always use connectors.
5. Improve conductivity > connect the fence wires every 200 m using a connecting cable.

TIP 6

1. Place the grounding rods at least 10 meters away from other grounding and drive them completely into the ground.
2. The grounding rods should be spaced so that there is at least 3 metres between them.
3. Use only grounding rods that will not rust: galvanized or stainless steel.
4. Moisten the ground around for better functionality.