In an effort to make your electric fence purchase easier, NDOW has put together this quick-reference guide of possible supplies you may need and a few different online resources for purchase of these items. Please note this is just a guide and not a complete checklist, nor are the options provided your only options to consider. Feel free to mix and match different brands in whatever combination works for you and your budget. NDOW uses the electric net fencing, an energizer, grounding rod, and fence tester; these are the minimum pieces of equipment you should consider.

Reference to any item in this guide does not constitute an endorsement for use of the product by NDOW. NDOW is not compensated by any of the manufacturers identified in this guide. Further, NDOW has not investigated any particular product referenced and hereby denies any warranties, express, or implied, with respect to use of such product.

Please click here for more electric fencing assistance and helpful installation videos: https://www.ndow.org/blog/living-with-bears/
**ELECTRIC FENCING CHECKLIST**

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<th>Permanent Fence</th>
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<td>Polywire or Metal Wire (do not use polytape)</td>
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<td>Fence Posts (plastic or metal)</td>
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<td>Energizer Power Source</td>
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Other Considerations:
- Tube Insulators
- Line Tightener
- Energizer Leads
**Electric Fencing Vendors**

**margosupplies.com**

**Electric Net Fencing – “Electra Netting”**
- 50’ by 40”, SKU #3093a, $135 - good for smaller projects like backyard chicken coops, bee hives, or two closely clustered fruit trees.
- 164’ by 48”, SKU 3093b, $272 - good for larger projects like large groupings of fruit trees, livestock yards, larger bee hive yards or gardens.

**Parmak Mag 12 Fence Energizer** (works with 12-volt batteries)
- SKU 3001, $126
- Does not come with 12-volt batteries.

**Margo Solar 12 Fence Energizer**
- SKU 3003, $335

**Parmak 6 Lite Electric Fence Tester**
- SKU 3008, $14

**Ground Rod, 1/2“ x 56” Galvanized-steel Grounding Rod**
- SKU 3048d, $7.25

**Electra Netting Bear Fence Kit**, SKU 3092b, $500
- The Electra Netting Bear Fence Kit is a positive/negative fence system. The netting is easy and quick to install. Features stainless steel conductors, 15 double pin step-in posts and semi-rigid vertical stays every 7 inches.
Electric Fencing

**Poultry Netting**
Electric net fencing for temporary set up.
164' by 48", Product #A207015, $279.99 – good for larger chicken coops, large groupings of fruit trees or bee hives, livestock yards, large gardens, etc.
85' by 48", Product #A207021, $157.49 – good for smaller chicken coops, small grouping of fruit trees, small grouping of bee hives, etc.

**ElectroNet**
Same as the poultry netting but different height.
164' x 35", Product #A201000, $167.99

**Smart Fence**
328' x 36.5", Product #G7000, $215.99 – extremely versatile, good for large projects like house exterior or outbuilding. Can be used for any size project as the fence goes out to whatever distance needed up to 328'.

**M160 Fence Energizer**
Product #G330444, $141.99, AC power only

**S100 Solar Powered Fence Energizer**
Product #G346404, $451.99

**Neon Tester**
Product #G501004, $25.99

**3’ Ground Rod T-Handle**
Product #A351A, $12.05
ELECTRIC FENCING VENDORS

murdochs.com

**Patriot P10 Energizer**
Product #115675, $134.99 – can be used with 110-volt power, marine deep cycle 12V battery (can be purchased at any battery retailer), or solar panel.

**Patriot PMX 120**
Product #9954799, $114.99 – run with 110-volt power only

**Patriot 5-light Fence Tester**
Product #9954745, $15.49

**Patriot Bear and Nuisance Animal Fence Kit**
Product #343533, $209.99 – Includes electrified netting (40”x 50’, corner stakes & repair kit), t-handle ground rod, fence and ground connectors, five-light fence tester, and extra jumper lead. This kit does not include an energizer.
Wildlife sightings near your home present an amazing opportunity that many never experience. Enjoy these sightings. Unless there is a public safety issue, there is no need to contact NDOW.

What is a public safety issue?
Simple sightings of animals passing by do not pose a public safety problem.

“Sightings of all sorts of wildlife are common in Nevada,” said Mike Geist, NDOW game warden in Reno. “If you are living in bear, mountain lion or coyote country, you should not be surprised to see these animals pass by from time to time. The best thing you can do is to leave the animal alone and to maintain a safe distance.”

A public safety issue does arise when potentially dangerous wildlife such as a mountain lion, black bear or rattlesnake is found in a home, garage or outbuilding, or in close proximity of the property.

“If you have a mountain lion in your backyard or a rattlesnake in the sandbox, then call,” said southern region warden Frank Chaves. “We’re here to help the public,” he said, however, he says that often times the best way to help the public is to teach them how to resolve the issues on their own. The tips offered below will help the public with many such issues.

Often times, wildlife sighting are due to human behavior. Keep food sources away from wildlife, and avoid unpleasant encounters.

Also, always keep your distance and never touch wildlife. Even though a critter may look cute and cuddly, remember that wildlife is wild. Wild animals typically avoid contact with humans whenever possible and may attack or bite in self defense if you come too close.

Who do you call?
There is no need to call if you simply see wildlife passing by. The best thing you can do is to leave the animal alone and to maintain a safe distance.

However, if your safety is at risk, or if you have an encounter with a black bear or a mountain lion, or if an attack occurs, contact the Department of Wildlife's Dispatch office at (775) 688-1331 or (775) 688-1332. If for any reason you are unable to contact dispatch, please contact your local police or sheriff's office, or the Nevada Highway Patrol, and ask them to reach one of our wardens.

NDOW also has a BEAR Hotline at 775-688-BEAR wired directly into NDOW’s Dispatch Center in Reno. Normal business hours are 6 a.m. until 11 p.m. The hotline is for those who are experiencing conflicts with bears after removal of all human attractants.
What does NDOW do if it gets a call about a bear?

Our first step is to assess the situation. We try to figure out if this bear is knocking over garbage or knocking on windows. If the bear seems to be escalating in its habituation or food-conditioning, NDOW may set a trap to catch the bear and apply aversive conditioning. This is a humane, non-lethal management action many agencies engage in to keep a bear from getting to the point where it is considered a public safety threat and may have to be removed.

When NDOW can engage a bear early on in its conflict behavior we have a much higher success rate in saving the bear. This is accomplished by trapping and tagging the bear, and then releasing it at or near the capture location and using rubber bullets and Karelian Bear Dogs for aversive conditioning.

But when our trapping efforts are hampered by seemingly well-intentioned people, the bear will likely follow a behavior progression that ultimately leads them into potentially dangerous encounters such as entering homes, causing the unwanted death of the bear by officials.

NDOW may be the ones to euthanize a bear, but we are not the ones that killed it.
NDOW's Mission

To protect, conserve, manage and restore wildlife and its habitat for the aesthetic, scientific, educational, recreational, and economic benefits to citizens of Nevada and the United States, and to promote the safety of persons using vessels on the waters of Nevada.