

ENERGYWISE

for your Home



ChargeWise

A new era begins in your garage. With ChargeWise, you'll save money every time you charge your plug-in electric vehicle or plug-in hybrid electric vehicle. Your electric cooperative provides options so you can choose what time to charge your car and how much to pay. You'll wake up fully charged and get off to a great start – now and for many mornings to come.



CHARGEWISE

A new era begins in your garage – wake up with a full “tank” every day! With ChargeWise, you'll save money every time you charge your plug-in (PEV), or plug-in hybrid (PHEV) electric vehicle. You'll wake up fully charged and get off to a great start – now and for many mornings to come. Your electric cooperative offers voluntary options for charging your PEV/PHEV at home so you can choose what time to charge your car and how much to pay.

What is the ChargeWise program?

ChargeWise is a voluntary program offered by your electric cooperative for qualified members who own a PEV/PHEV. The program allows members to charge their PEV/PHEV in their garage or carport using electricity from a specially installed 20 amp ChargeWise outlet. This ChargeWise outlet only provides energy during the off-peak hours of 11:00 p.m. – 7:00 a.m. Members simply plug in their PEV in the evening and their vehicle is charged during these overnight hours at a reduced rate. They wake up to a fully-charged electric vehicle that is ready to run for the day!

How does the ChargeWise program save energy and money?

Charging electric vehicles during off-peak times, when market prices are low, allows electric cooperative to provide low-cost electricity to ChargeWise participants. We can then pass the off-peak, lower-rate on to you.

Your electric cooperative supports the growing electric vehicle market and wants to work with members who purchase an electric vehicle to make sure you get the most affordable rate to meet your charging needs. According to a report by the Electric Power Research Institute and the Natural Resources Defense Council (1015325), the U.S. could significantly reduce greenhouse gas emissions from transportation sources if even 20



Wake up charged and ready to go!

percent of vehicles were powered with electricity by 2050. Moreover, electricity from wind energy – which is produced abundantly overnight – is a great fit with charging electric vehicles overnight. Your electric cooperative offers options for charging your PEV/PHEV at home. Whether you have a Level 1 or Level 2 charger, there is an option that will work for you.

Charge wise uses off-peak electricity

The rate offers members the lowest-cost off-peak electricity for charging a PEV/PHEV, but the hours available are the most restrictive. Electricity for charging your PEV/PHEV is available only during off-peak hours. This option requires a separate sub-metered circuit installed at the homeowner's expense. Additional qualifying off-peak loads may be added to this meter.

What will be installed in my garage or car port?

To set you up with the ChargeWise program, a state-certified electrician will install a: 20 amp ground fault circuit interrupter (GFCI) circuit Meter – provided by your electric cooperative Receiver

- 20 amp ground fault circuit interrupter (GFCI) circuit
- Meter – provided by your electric cooperative

- Receiver
- 20 amp outlet and wallplate

A state electrical inspector will inspect work following installation. You will also receive the ChargeWise 20 amp/125v outlet, wall plate and a 25-foot extension cord.

Who can participate?

To qualify for the ChargeWise program, you must live in the member cooperative service territory and own or lease a PEV/PHEV. Your electric cooperative also has programs for electric golf carts and forklifts.

How much will ChargeWise cost?

Your electric cooperative will pay for up to \$500 of the installation cost. We will provide the meter and load control receiver for free. Total installation cost is not expected to exceed \$500; however, all circumstances are different and any cost above \$500 is the responsibility of the member, unless the cooperative agrees to cover the incremental cost. Talk with your electric provider prior to installation about payment responsibility if total charges of your installation exceed \$500.

CONTACT US

To save energy and money, call SWCE at: 507-451-7340

How does ChargeWise save you money?

Discounted, off-peak energy is available during low-demand periods of time every night. You need this unique system installed to tap in and send off-peak energy directly to your PEV/PHEV. Plug in your PEV/PHEV to the ChargeWise system while you sleep, and wake up charged with lower energy costs.

