

# Support HB 4066

## Accelerating infrastructure investments that support a clean, modern transportation system

### A grid that supports electric vehicles is essential to accelerate electric vehicle adoption

Widespread, reliable deployment of EV charging stations is essential to efficiently serve the growing fleet of electric vehicles (EVs) on Oregon roads and accelerate EV adoption. Grid infrastructure must be built today to support and integrate electric vehicle chargers at residential, commercial, and public spaces in partnership with communities, businesses, governments, transit agencies, and equipment providers.

### Key Elements of HB 4066

#### *Allow regulated electric companies to invest in infrastructure that supports electric vehicle charging*

HB 4066 will give the Public Utility Commission clear authority to allow regulated electric companies to invest in the electrical infrastructure to facilitate widescale deployment of EV charging.

#### *Protect all customers through independent oversight at the PUC*

Regulated electric companies are already required to file transportation electrification plans for acceptance by the OPUC. Their investments in EV infrastructure would be aligned with these plans, and will be subject to the same public, transparent oversight from the Public Utility Commission as any other utility investment.

### All electricity customers benefit from transportation electrification, even if they don't have an EV

- **Increased load benefits customers** by spreading fixed system costs across a broader base.
- **Supports decarbonization** through EV adoption and grid-connected EV charging, which can help balance power supply and integrate renewable power to further decarbonize the electric system.
- **Improves air quality**, particularly for traditionally disadvantaged communities located along major transportation corridors.
- **Investments now save money later** – if we don't make these investments now, it will only become more expensive. As of December 2019, there were over 29,000 electric vehicles in Oregon, growing at more than 20 percent annually (Data from Oregon Dept. of Energy, Oregon Dept. of Environmental Quality).

### Infrastructure investments to support transportation electrification and a clean, modern transportation system can't wait.

