

# Tribal Transportation Electrification Plan Template

For individual tribes, include in the detailed Transportation Electrification (TE) Plan those sections of the template that work for each tribe.

- I. Preparing to act
  - A. Build internal team
  - B. Define shared goals for electrifying transportation
  - C. Tribal team and member education
  - D. Reach out to utilities, community stakeholders and partners
- II. What are the existing conditions?
  - A. EVs among members and in the community
  - B. Assess community's existing need, vehicle and charging access, and usage
  - C. Tribal fleet analysis
  - D. Existing Tribal EV charging infrastructure
  - E. Desired locations for EV charging at Tribal facilities
  - F. Identify needs and opportunities among external stakeholders
- III. The Transportation Electrification Plan
  - A. Fleet adoption
    1. Tribal fleets (e.g., admin, transit, health services)
    2. Tribal enterprises (e.g. on-road, off-road, marine)
    3. Private community fleets (tribal member owned)
  - B. EV charging infrastructure owned, operated, or hosted by the fleet
    1. Examples: Tribal fleet, workplace, residential, public light-duty, public medium- and heavy-duty, tourism, off-road equipment, marine equipment
    2. Plan based on preferred locations, including information about traffic, parking, utility service, expected travel/tourism
    3. See charging site worksheet prepared with scoring rubric
  - C. Include Tribal members -- expand access to EVs and equitable EV charging
    1. Dealerships (new & used) - how to and where
    2. Residential EV charging program or plan
    3. EV purchase incentives
  - D. EV readiness (state codes-new construction, county requirements & permitting, electrical codes, WA L&I)
  - E. Regional coordination
    1. Examples: transportation planning groups, city and county governments, ports, state agencies, such as the departments of transportation, commerce, ecology, and enterprise services
    2. Utility coordination
    3. Transit agency and school districts
    4. Local business groups
    5. Recreation and tourism services
    6. Local health services
    7. Other community partners

- IV. Implementation Activities
  - A. Finance and funding
    - 1. Tribal investment priorities
    - 2. Complete list of Tribal, transportation, EV and EV charging related grants/funding
    - 3. Strategies for leveraging private and public funding
  - B. Charging infrastructure site development
    - 1. Property ownership
    - 2. PUD electrical capacity and planning
    - 3. Parking available
    - 4. Location amenities
    - 5. Map existing, proposed and future station development
  - C. Workforce development - tribal and local schools
    - 1. High voltage technicians to service the vehicles
    - 2. Electricians to plan and install EV charging stations and repair or replace equipment
    - 3. Related climate and clean energy programs
  - D. Reporting – measure and monitor progress
  - E. Program Evaluation -- how does this go in 1 year
    - 1. Funding one year later
    - 2. Metrics -- Increased EV adoption
    - 3. Increased -- EV charging sessions (create a dashboard?)
  - F. Informing future data needs (Tools to apply for future funding)
    - 1. Mapping for tourism
    - 2. Mapping for fleets
    - 3. Residential EV mapping
    - 4. Public EV mapping
    - 5. Workplace EV mapping