



## Mark your calendar - National Drive Electric Week

Buckle up and get ready for National Drive Electric Week September 14 – 22. Chugach will be participating in the nationwide effort to increase awareness of full-electric and plug-in hybrid electric vehicles.

Chugach's full electric Chevy Bolt, named Wattson, will be on display at the South Anchorage Farmers' Market on September 18, between 10am – 2pm. Stop by to say hello and ask questions.

Also save the date for Tuesday, September 24 from 6pm-8pm. Chugach will be presenting at the Clean Power Happy Hour hosted by the Alaska Center at the 49th State Brewing Company. Presentations will highlight common myths and realities of owning an electric vehicle and an update of Alaska and National EV trends. Look for more information, including speakers, to come on social media.

## Cost of charging Electric Vehicles

A common question we hear at Chugach when talking to members about electric vehicles is, "How much will charging an electric vehicle cost?" Charging an electric vehicle in Anchorage today will cost about half the cost of a gasoline or diesel fuel vehicle.

The average new passenger vehicle has a fuel economy of about 25 miles per gallon. The average electric vehicle on the market today has a fuel economy of about 3 miles per kilowatt hour (kWh). With today's gasoline prices at about \$3.00 per gallon and Chugach residential electric costs at about \$0.19 per kWh, it will cost you roughly \$12.00 to drive 100 miles in a gasoline vehicle and about \$6.50 to drive the same distance in an electric

Lastly, as a reminder, the public is welcome to charge electric vehicles, for free, at Chugach's EV charging station located at the headquarter office, 5601 Electron Drive.



*Wattson in Girdwood during National Drive Electric Week 2018*

vehicle. That's a 48 percent reduction of cost.

When you switch to an electric vehicle, be prepared to no longer pay for gasoline, but instead pay about half of your gasoline cost on your electric bill. If you drive 10,000 miles in a year, the savings would be an estimated \$550 per year at today's rates and assuming the vehicle efficiencies listed above.

Electric vehicle owners also experience significant savings in their vehicle maintenance costs. Electric vehicles are much simpler, have few moving parts, and require less maintenance. For example, with no engine, electric vehicles do not need oil changes, engine air filters, timing belt replacements, exhaust system work, or many other regular services.

# Members notified of Capital Credit allocation

Chugach members who received electric service in 2018 received their capital credit allocation message on their July billing statement. The total allocation for retail members in 2018 was just over \$5.3 million.

Each year, Chugach allocates margins—revenues remaining after expenses are paid—to members receiving service during the year. These margins are allocated based on the amount of electric service a member purchases each year, compared to the total service purchased by all members. {191287349}

Capital credits are used by Chugach to provide safe, reliable electric service by investing in substations, poles, lines, and other critical infrastructure. As a not-for-profit cooperative, the capital credits are used as operating funds until they

are returned to members via a retirement process. The process of retiring capital credits is determined and approved by the Chugach Board of Directors. The allocations for 2018 will be paid out as a check or a bill credit in approximately 25 years.



## Rate changes

Chugach is a participant in the Simplified Rate Filing (SRF) process for routine adjustments to demand and energy rates. Based on a recent SRF that was filed with the Regulatory Commission of Alaska (RCA), Chugach's system demand and energy rates are increasing 2.5 percent, effective August 1,

2019. Because the rate change is only applied to the demand and energy rate components of your bill, the impact on a total bill is less. For a residential customer using 600 kWh, the increase is about 1.5 percent. The RCA and the Chugach Board of Directors have approved this rate change.

## IN THE COMMUNITY Showing appreciation for local military members

Chugach is a proud member of the Anchorage Chamber of Commerce and was pleased to participate again this year in Military Appreciation Week. We hosted a table and shared it with local military members at the annual Military Appreciation Luncheon. Anchorage's military members and their families are a huge benefit to our community, and we were pleased to celebrate them at the luncheon.



Chugach's EV Charging Station has dispensed nearly 5.1 MWh to power electric vehicles. The station is available for public use.



### The Outlet

A Publication of Chugach Electric Association, Inc.  
5601 Electron Drive • P.O. Box 196300  
Anchorage, Alaska 99519-6300  
(907) 563-7494 or Toll free (800) 478-7494  
[www.chugachelectric.com](http://www.chugachelectric.com)

### Member number hide-n-seek

Find your member number (in brackets) in the Outlet and get a \$100 credit on your electric bill. Call Chugach's service center at 563-7366 to claim your prize.