

LEAF Roper Regional Trips

This is timeline for non-local regional trips made by LEAF Roper

(<http://www.roperld.com/science/LEAFRoper.pdf>):

- 14 May 2012: To Volvo truck plant at Dublin Virginia for a tour. Heard about plans to install 3 level-2 and 1 level-3 charging stations near the 75-kW PV array on pedestals.
- 16 May 2012: To give a talk about electric cars to **Roanoke Governor's School** (2104 Grandin Road). Trickle charged for about 1.5 hours. Took Catawba Road and Rt. 419 route. In ECO mode.
- 17 & 18 May 2012: To attend conference on energy-efficient buildings at Hotel Roanoke. Charged at **Virginia Museum of Transportation (VMT: 303 Norfolk Avenue SW)** for 3 hours each day. Took I-81 route since the 3 hours of charging was sufficient.
- 23 May 2012: To attend a membership meeting of the **VMT**. Charged there for 1 hour. Took Catawba Road and Rt. 419 route.
- 16 June 2012: To Roanoke Airport. Left Blacksburg with ~100% battery. After driving Ellett Road, Ironto Road, US-11, then 6520 Peters Creek Road, was down to 60.7% at **First Team Nissan** (6520 Peters Creek Rd) where charging was done for about 1.5 hours. Left there with 80.2%. Drove to Roanoke Airport and then home via I-81; battery was at 25.6% at end.
- 20 June 2012: To **VMT** in Roanoke. Left Blacksburg with ~100%. Drove US-460 bypass, I-81 & I-581. Had ~50% at arrival. Charged back to ~100% and drove I-581 and I-81 to Ironto Road, which I took on to Blacksburg. Had ~40% at arrival home.
- 21 June 2012: To Floyd VA. Left Blacksburg with ~100%. Charged at **Hotel Floyd** for about two hours.
- 22 June 2012: To **VMT** in Roanoke. Left Blacksburg with ~100%. Drove Catawba Rd, I-81 & I-581. Had ~58% at arrival. Charged back 2 hours to ~91% and drove I-581 and I-81 to Ironto Rd, which I took on to Blacksburg. Had ~32% left when back home.
- 2 July 2012: To Pulaski with two passengers for an HfH Restore meeting.
- 20 July 2012: To Chateau Morrisette on the Blue Ridge Parkway for dinner, then back to Floyd to listen to multiple bluegrass bands playing on the street. Charged for two hours at **Hotel Floyd**. Drove in ECO mode about one-third of the way there and about three-fourths of the way back. Had about 25% battery charge left when back home.
- 27 July 2012: To **Virginia Western Community College**, Roanoke VA to attend a uranium-mining conference. Level-2 charged at the college service center at NE end of long parking lot for 7 hours. The outlet is to the left of the loading dock on the SE side of the building.
- 18-29 July 2012: To Roanoke to stay overnight with daughter. Charged for 4 hours at **First Team Nissan**. Drove back on I81 and Ironto Road.
- 19 August 2012: To Roanoke to visit grandson and daughter. Charged for 4 hours at **First Team Nissan**. Drove back on I81 and Ironto Road. Drove in ECO mode both ways.
- 21 August 2012: To Floyd to visit Builderscrete (177 Gracie Lane). Did not charge there. ECO mode both ways. 15% left when back home.

- 2 September 2012: To Roanoke to visit grandson. Started with 75% charge and charged for 3 hours at VMT. Charged 1 kWh at Kroger Fuel Center in Blacksburg. ~11% charge when home. Drove ECO all of the way.
- 21 September 2012: To Mountain Lake via Lusters Gate in ECO mode most of the way. 31% left at return.
- 22 September 2012: To Volvo truck plant (4881 Cougar Trail Rd, Dublin VA) to charge for 15 minutes at one of the three level-2 charging stations there, in order for LEAF Roper to record that station.
- 2 October 2012: To give two talks about electric cars to **Roanoke Governor's School** (2104 Grandin Road). Trickle charged for about 2.5 hours. Took Catawba Road and Rt. 419 route in ECO mode. Got Low Battery Warning just before I got home.
- 3 November 2012: To attend Green Living and Energy Expo at Roanoke Civic Center.
- 14 November 2012: To attend a panel discussion about oil and natural gas at the Taubman Museum in Roanoke. Used less than 50% of a full charge in ECO mode going. Charged to full for 3.5 hours at the River House (608 Wasena Avenue) and took taxis for the trip to and from the museum. Took Rt. 419 and I-81 at full speed back to Blacksburg with 20% left at home.
- 17 November 2012: To attend Flight exhibit at VMT and Link Museum in Roanoke. Charged ½ hour at River House while eating lunch with grandson; then charged 3 hours at VMT. Drove ECO mode both ways.
- 1 December 2012: To attend the Metropolitan HD Opera "La Clemenza di Tito" at Virginia Western Community College. I tried to charge at River House while having lunch there, but a gasoline car was parked in the charging space. So, went on to VWCC where I charged on 120-volts for 4.5 hours. Used 44 kWh going and 46 kWh returning in ECO mode both ways and on Ironton Road, 19 mile on I-81 and city roads in Salem and Roanoke.
- 8 December 2012: To attend the Metropolitan HD Opera "Un Ballo in Maschera" at Virginia Western Community College with grandson Caio Araujo Roper. Charged for 4 hours on 120-volts. Took Ironton Road, I-81 to exit 137 going and Rt. 149, I-81 and Ironton road returning.
- 14 December 2012: To take wife, Jeanne, to Roanoke Airport. Drove in ECO mode and on 460 bypass and I-81 most of the way 1 mph over speed limit. Charge was ~96% when leaving and 42% at airport. Drove to River House to charge from ~33% for about 3 hours to 76% while walking dog, Willow, on Roanoke Greenway and visiting Highland Dog Park. Lunch with grandson, Caio. Low battery warning in downtown Blacksburg, so charged at Inn @ Virginia Tech for 45 minutes while walking dog.
- 15 December 2012: To have lunch with daughters, Tamra & Truda, and grandson, Caio. Charged on 120-volts for ~6 hours @ VWCC while having lunch and attending Aida opera. Drove 1 mph over speed limit.
- 19 December 2012: To Wytheville. Charged at Volvo for ~1.2 hours on the way, out of the way. All the way back over Draper Mountain without charging. 82% at Wytheville and 25% at home. State routes all the way except about 10 miles just north of Wytheville to eliminate out of way driving.

- 11 January 2013: To Salem for ribbon cutting of 102-kW PV array at Roanoke Valley Wine Company. Drove back without charging. Standard route to Roanoke and Salem is 460 bypass around Blacksburg, Yellow Sulphur Road to Jenelle Road to Den Hill Road to Norfolk Road to Ironto entry onto I-81 North, then 8 miles to exit 137, then on to destination given by the LEAF navigation.