

# The full electric motorcycle

Manufacturer: Zero Motorcycles, California, USA

My Model is a "Zero S" from 2015:

- Peak power: 52 hp / 40 kW
- Peak torque: 92 Nm (0-100 km/h in 5.2 s)
- Top speed: 153 km/h (steadily 130 km/h)
- Weight: 185 kg
- Battery capacity: 12.5 kWh (eff. 11.5 kWh)
- My range: 160 - 130 km (driving style / temperatur)
- Charge time:
  - with built in charger: over night, 8-9 h
  - with separate quick charger: 1,25 h



## Driving the bike

Just drive, have fun and enjoy. No gear, no clutch. Listen to the silence!

## Charging the bike en route

For longer trips I use an external fast charger. It supplies 6.6 kW. Together with the internal charger I have a charging power of nearly 8 kW.

New Zero models from 2018 you can order with a built-in fast charger (called "Charge Tank"), which also supply 6.6 kW additional to the normal internal charger.



## Where do I charge?

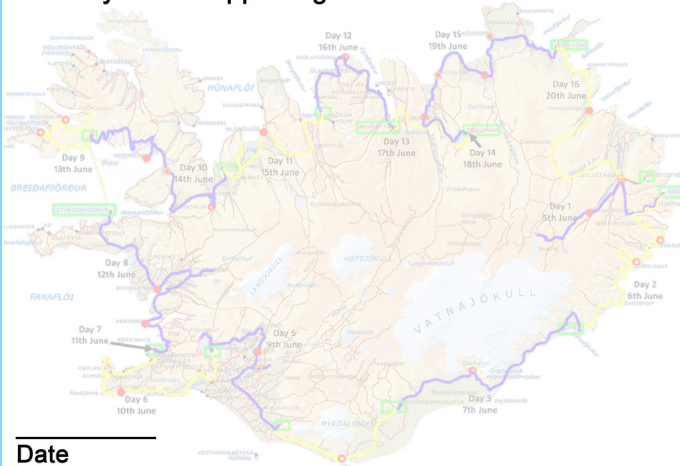
Around Iceland there are charging stations from the companies ON and Orkusalan where I can charge like an electric car with a type 2 plug. But with all my adapter cables I am flexible to charge anywhere. Schuko or red three-phase-sockets (CEE) are possible as well. Also important is the charging overnight at my accommodations.

# Your support is welcome

- Take a picture or make a video of me driving in Iceland and send it to me (address see below)
- Ask me questions about the electric motorcycle
- Visit my blog-site [www.uw4e.de](http://www.uw4e.de)
- Support me maybe just with a coffee and a shelter
- Offer me a charging possibility, if I need it (CEE red, CEE blue, Schuko-Standard)



Thank you for supporting me with:



# Previous Iceland projects

20 x in Iceland 2003 - 2017

- 2010: With a Ford Mustang in Iceland see: [www.uwereimann.de/icelandmustang](http://www.uwereimann.de/icelandmustang)
- 2011: First Octocopter in Iceland see first drone movie: [www.uwereimann.de/8some](http://www.uwereimann.de/8some)
- 2014: Laugavegur Ultra Marathon in 7.5 h see: [www.uwereimann.de/marathon](http://www.uwereimann.de/marathon)

## Contact:

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# The first electric motorcycle trip in Iceland

## Fyrsta rafmagns-mótorhjólaferð á Íslandi June 2018



- Fully electric
- Quiet and emission free
- Dynamic and economical

June 5 - 21 in Iceland

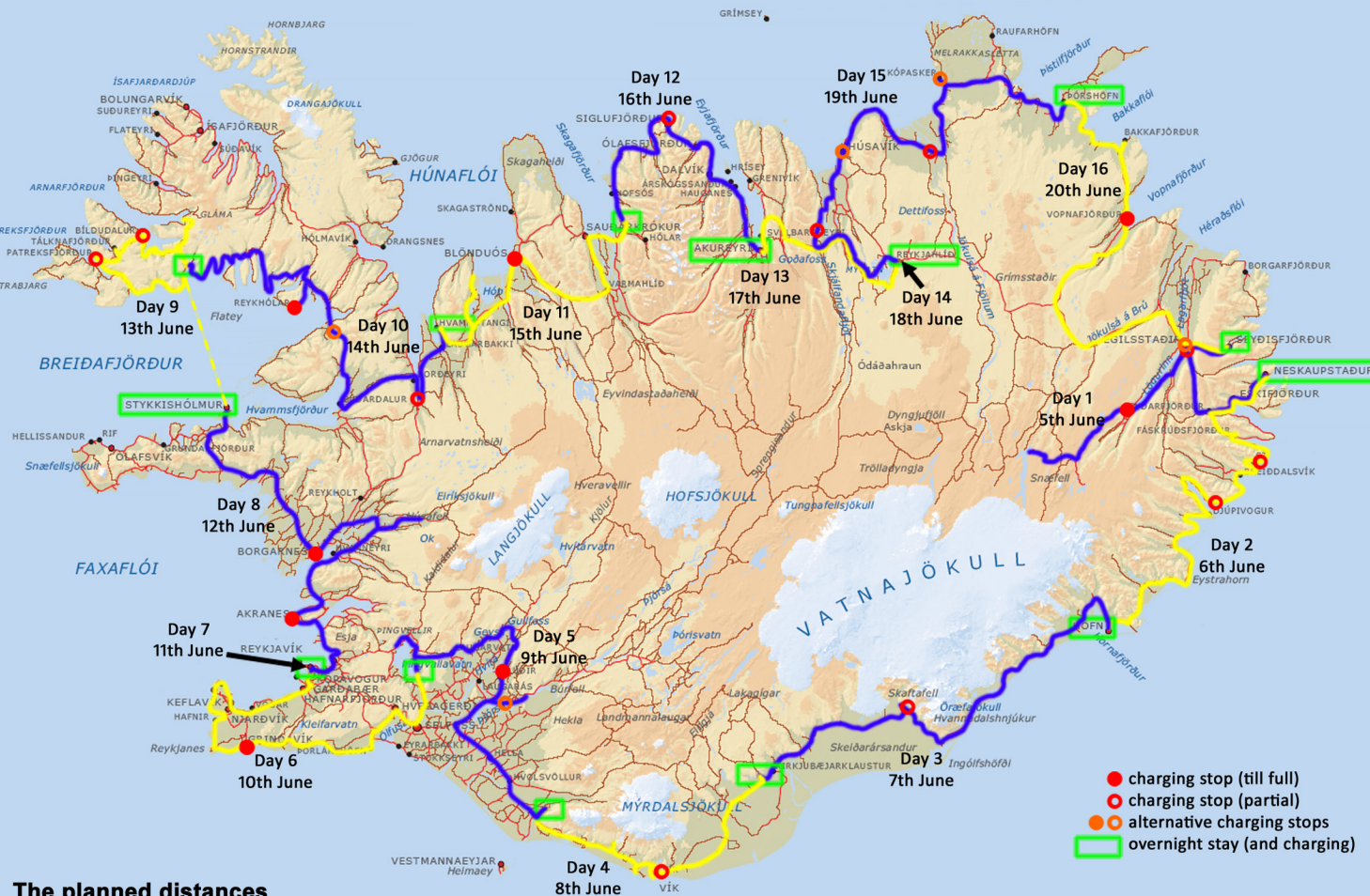
- June 11: Reykjavik
- June 17: Akureyri

Blog: [www.uw4e.de](http://www.uw4e.de)  
Uwe Reimann, Germany

# Itinerary and planning

The map on the left shows my itinerary in Iceland. My average daily distance is 230 km, the longest day trip is 320 km, the shortest 102 km.

Each section between the charge stops will be 100 - 130 km long, to be on the safe side with the range. Maybe more is possible.



- charging stop (till full)
- charging stop (partial)
- alternative charging stops
- overnight stay (and charging)

**The planned distances**  
 From my home to the ferry and back: 2480 km in total  
 Planned route in Iceland: 3200 km  
 That is a total of about 5700 km for the whole journey.

## Daily planning

For every day I made an estimation how long I need for the ride, for charging and for my visits of the attractions. The table on the lower left shows an example. For all driving days I've made such a table. In my blog [www.uw4e.de](http://www.uw4e.de) you can see all daily planings on the pages "Planning the Trip".

These are of course conditions that would dissuade any "normal" motorcyclist from such a tour. But that's what interests me as long as electromobility is not self-evident to most.

## The Motor Show in Akureyri

Meet me at the Bílasýning on June 17 in Akureyri!

Start-Ort	Ziel-Ort	Strecke/km	Strecke am Ziel-Ort nach letzter Ladung	Fahrzeit bei 65 km/h	verwendete Fahrzeit	Uhrzeit Abfahrt	Uhrzeit Ankunft	Aktivität am Ziel-Ort
Start place	Destination	Distance [km]	Distance to destination since last charging	Travel time with 65 km/h	used travel time [h]	Departure Time	Arrival time	Activity at destination (Laden = Charging, Nachladen = partial charging)
<b>Tag 5, 9. Juni, Sa</b>								
<b>Stora Mörk-Golden Circle</b>								
<b>Laden in Árnes</b>								
Stora Mörk, Urriðafoss	Hjálparfoss	115	115	1,77	2,5	09:00	11:30	je 30 min am Urriða- und Hjálparfoss
Hjálparfoss	Tanke/Café Árnes	24	139	0,37	0,5	12:00	12:30	1,5 h Laden in Árnes
Tanke/Café Árnes	Gullfoss	52	52	0,80	1,0	14:00	15:00	1 h am Gullfoss
Gullfoss	Geysir	10	62	0,15	0,5	16:00	16:30	inkl. Fotostopps unterwegs, 1 h Geysir, Nachladen?
Geysir	Ljósafofsskóli	60	122	0,92	1,0	17:30	18:30	
	<b>Summe:</b>	<b>261</b>						
<b>Tag 5b, 9. Juni, Sa</b>								
<b>Ausflug Þingvellir</b>								
Ljósafofsskóli	Þingvellir	30	30	0,46	0,5	20:30	21:00	1 h Þingvellir
Þingvellir	Ljósafofsskóli	30	60	0,46	0,5	22:00	22:30	Am Hostel
	<b>Summe:</b>	<b>60</b>						

My yellow Mustang at Bílasýning 2010

