Elektritakso
over 5 million electric kilometers

June 2016
Who are we?

- Elektritakso is taxi company which is using only electric cars
- We started at spring 2012 in Tartu with one Nissan Leaf
- At September same year we started dispatcher service with 5 cars
- June 2014 we expanded to Pärnu
- November 2014 we expanded to Tallinn
- Our growing rate have been stably over 100% per year
- Now we have 50 Nissan Leafs, 1 Tesla Model S, 140 taxi drivers, 16 dispatchers, 5 car washing people and 8 other staff persons
- We have 3 offices and IT department
- Our taxi dispatching system [http://ellis.cloud/](http://ellis.cloud/) is specially designed for EV usage and is constantly evolving towards perfection
Why Electric taxi?

- We don’t like the environment problems what fossil fuel cause
- We want to leave liveable planet for our children
- We know that using electric cars for business, shows other consumes that electric cars are better way and they also stop using environmentally dangerous vehicles
- We noticed that fossil fuel prices double with every 7 to 10 years
- We see that, because of improvements of battery technology, electric vehicles make cheaper kilometres with every next generation
- We know that clients love electric cars
Does it drive almost free?

- Nissan Leaf consumes 5 time less money for electricity than conventional taxi for fuel
- Battery is like a pre-purchased fuel
- At our usage we are getting about 250,000 kilometers from every battery
- At current technological level we need one fast charger per every 3 taxis
Durability (Nissan Leaf)

• The car fits very well to taxi requirements
• We have not had even single problem with specific electric car components
• Regenerative braking saves immensely brake pads
• We know that Nissan Leaf has super durability until least 300000 kilometers
• We believe that these cars can be profitably used even after 400000 kilometers
Electric car and environment

• Electric vehicles studies have shown that electric cars have smaller footprint to environment then other cars.

• [http://www.automotivescience.com/pages/the-study](http://www.automotivescience.com/pages/the-study)

• But major reason using EV's is because these cars are able to use renewable energy and we can move away from fossil fuel

• We are buying all our energy from renewable producers

• Modern people know that milk comes from shop and petrol comes from petrol station, but... 😊

[https://www.youtube.com/watch?v=BQpX-9OyEr4](https://www.youtube.com/watch?v=BQpX-9OyEr4)
How much have we saved?

With 5 million kilometers:

• We have left unburnt 400,000 liters of fuel
• We have not made use 1,300 liters of engine oil
• We have not put 1,000 tons of CO2 atmosphere
If we're all in a ship together and there's some holes in the ship, and we're bailing water out, and we have a great design for a bucket, even if we're bailing out way better than everybody else, we should probably share the bucket design.

Elon Musk
Tesla Motors
Thanks for your kind attention!

Ermo Kontson
Elektritakso
+372 5225642
ermo@elektritakso.ee
www.elektritakso.ee