

From startups to TeraFactory

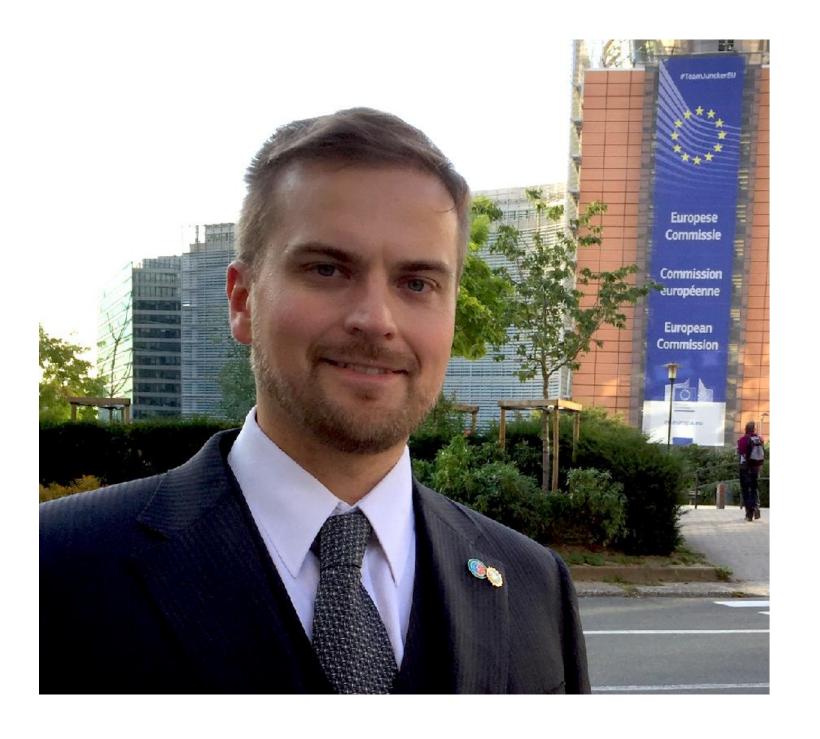
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How to eat risks for breakfast



# A Short Intro

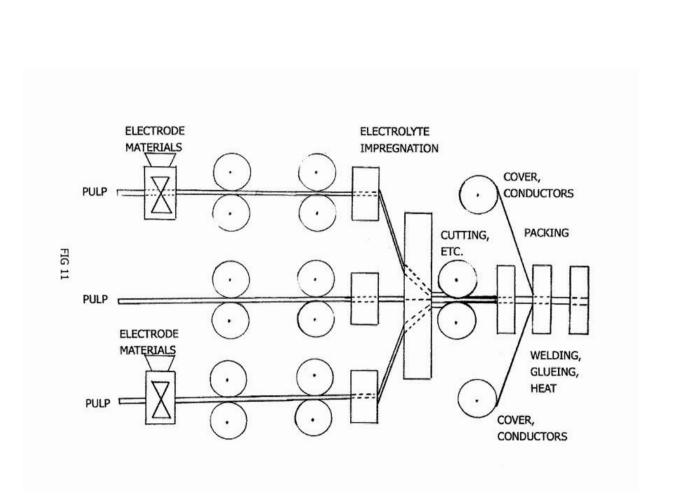
- ✓ Jukka Järvinen, 42
- ✓ Building startups in series and parallel=> A Matrix Entrepreneur
- ✓ Electric vehicle enthusiast since 1992
- ✓ Branded myself as "akkuJukka"
- ✓ "akku" in Finnish is a battery
- Reads the same backwards





#### Life Priorities

- ✓ Passion to create
- ✓ Pushing the technology further
- "Learn a new thing every day"
- Everyone has a talent
- √ Talents are meant to be utilized

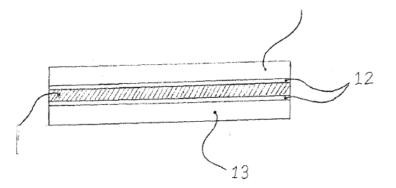










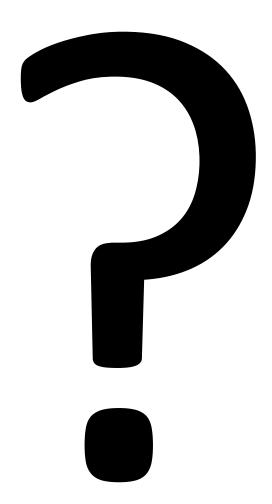






# Just Before The Start

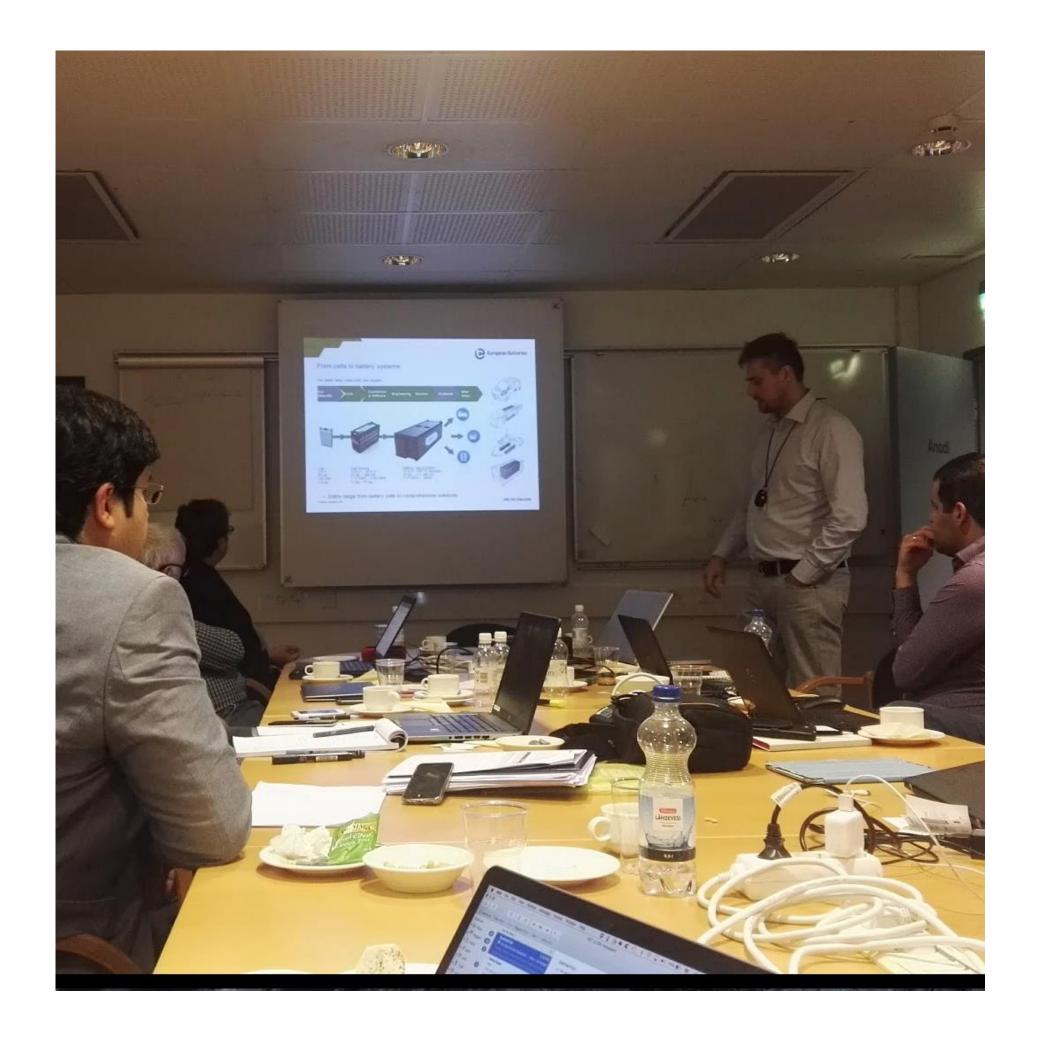
- ✓ Idea refined enough?
- ✓ Does the market \*really\* exist?
- √ The gut feeling?
- Accept failure only way to know is to try it out
- ✓ Take the leap
- √ Hibernate 1-2 years if needed





# Strategy Bases On Risks

- ✓ Think of all the risks
- ✓ Base the strategy on the risks
- ✓ Build the business plan in the head
- ✓ Write if you need to. Not a must.
- Everything changes all the time update plans as you go





#### Team It Up

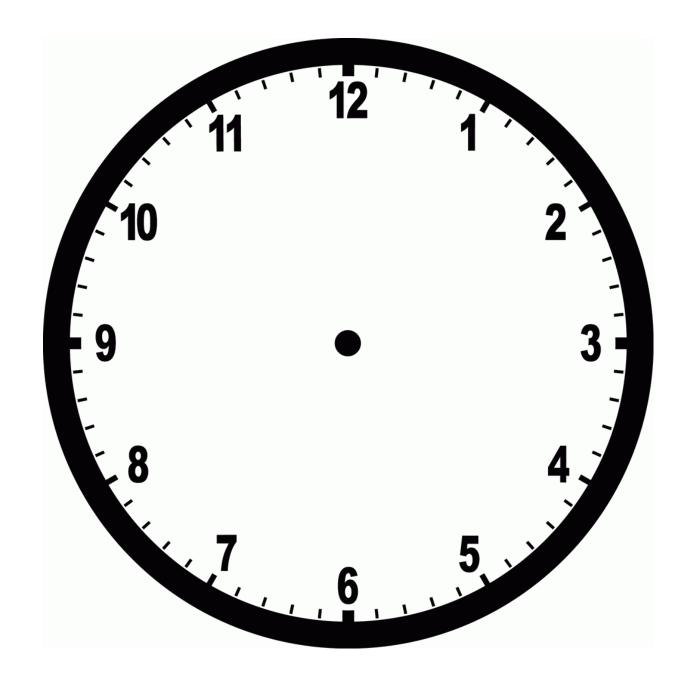
- 1st year can go alone build the business case
- Keep meeting people
- ✓ Find opinions and open minds
- ✓ Allow strays and follow them up
- ✓ Steer do not micro manage
- ✓ Investors can also participate important to enable!





OKKUJUKKO

- √ 6 to 12 m base team
- √ 12 m prove the business case
- 24 m concepts
- √ 36 m commercial traction
- √ 48 m A round for growth
- √ 60 to 72 m partial/full exit



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# Challenge The Norm

- ✓ Baby unicorns are everywhere
- ✓ They are not found they are created
- √ Riding it requires luck \*and\* skills
- ✓ There is a chance for a disruption behind every corner
- ✓ Identify the hardest thing to do and do it no competition



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# Inducing the Disruption

- ✓ Disruption can be induced and primed
- ✓ Identify the issue and prepare the narrative
- ✓ Open the public dialogue
- ✓ Build the demand for the solution
- ✓ Solve the problem
- ✓ Participate the users





## One TWh startup

- ✓ Create something unseen so far in the battery industry
- ✓ Full vertical integration
- ✓ From mines to PPAs
- ✓ Optimized and customized supply chain
- ✓ Grande Finale of nearly a decade worth of hard work



# Finland will become the epicenter of battery energy storage disruption!



# Thank You!