Volkswagen

FUTURE MOBILITY INCUBATOR

Dresden

// Volkswagen’s Start-up-Incubator @ Transparent Factory Dresden
Totally new generation of mobility

- simple
- robust
- affordable
- multi purpose
- timeless
- valuable
- new driving feeling
- electrically driven
- always Online
- Automated driving
Strategic focus

Volkswagen FUTURE MOBILITY INCUBATOR Dresden

Volkswagen We is a vision beyond the car. We want to move people worldwide. With new solutions for mobility. With strong partners. With fresh ideas. With you. Now is our opportunity to change something.
Mobility service by Volkswagen
WePark as comfortable payment solution
Enter your personal Car ID when you shop online as your delivery address.

Park your car freely accessible beside the road. Your delivery service provider will find your car by GPS, gets a unique code to open the trunk of the car and puts your package into. Your returns and stamped packages will be taken at the same time.
Concept

This innovation program runs continuously

- **3 + 3 Month Mentoring Program**
  Demo Day after 3 months
  Final Proof of Concept after 6 months

- **We offer:**
  Grant of 15T€, Mentoring, Office Space, IT Infrastructure, Software, Mobility & Cars, Canteen, Rental fee for living in Dresden

- **Know How / Contribution**
  Access to specialists at Volkswagen Group and the city of Dresden,
  Funding opportunities by the city of Dresden

- **Implementation / Realization**
  with certain divisions at the Volkswagen Group and local business partners in Dresden and in cooperation with the Office for Economic Development
Recruitment Process
Class #3 (Winter Session)

Application Start
04/18
@ ideationhub.de

Hackathon Skoda Auto DigiLab
08.04.18
Prague

Start
09/2018
@ Incubator Transparent Factory Dresden

DemoDay
12/18
@ Incubator Transparent Factory Dresden

Final
02/19
@ Incubator Transparent Factory Dresden

Assignments
Partnership
Equity Stake (First Call)
Startup Centre Dresden

Israel Pitch
23.05.18
@ Ecomotion Tel Aviv

Baltic Pitch
31.05.18
@ AHK Balt/Riga

CeBIT Pitch
13.06.18
@ CeBIT/Hanover

VW FS UK Pitch
20.07.18
@ Startup Battlefield/Milton Keynes
Class #1
Startups realize their ideas

- **Smart City System** is developing a sensor system for detecting the occupancy of parking lots in real-time.
- **LoyalGo** is combining charging station with digital advertising as a business for local retail dealer.
- **Ekoio** is developing a driving assistant with certain services, e.g. automatic emergency call as after sales solution.
- **Tretbox** wants to introduce an autonomous electrical cargo bike as efficient last mile solution.
- **Geospin** – based on traffic flows and big-data they improve the efficiency of charging networks.
- **CarlundCarla.de** is developing a new model for Corporate Car-Sharing.
Class #1

Startup concepts – Smart City System
Class #1

Startup concepts – GeoSpin

Prediction models for traffic flows based on big-data analysis

Optimisation of the automatic engine start-stop control in the vehicle
Class #2
Startups realize their ideas

S O NAH
ChargeX
Embotech
Novum
EcoG
Class #2

Startup concepts – ChargeX

Development of new modular charging stations

Intelligent charging power distribution to several charging points

Contribution of charging infrastructure for “e-readiness”
Impedance-spectroscopy-analysis of Batteries/Accus

Analysis of batteries (SoH) and energy management system on the Street Scooter and on e-golf

Increase range/cost savings
## Class #3
### Startups realize their ideas

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<tr>
<th>Date</th>
<th>Event</th>
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<th>Description</th>
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<tr>
<td>Pitch 08.04.18</td>
<td>CEE Hackathon</td>
<td>Prag</td>
<td>ToporAuto: Real-time road condition scanning</td>
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<tr>
<td>Pitch 23.05.18</td>
<td>EcoMotion</td>
<td>Tel Aviv</td>
<td>MakeMyDay: Optimizing overall schedules including mobility &amp; charging</td>
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<td>Pitch 31.05.18</td>
<td>Baltikum mit AHK</td>
<td>Riga</td>
<td>CarVertical: Public car history / car data in blockchain technology</td>
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<td>Pitch 13.06.18</td>
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<td>Hannover</td>
<td>CarPay-Diem: Digital fuel payment</td>
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<tr>
<td>Pitch 20.07.18</td>
<td>Startup Battlefield</td>
<td>London</td>
<td>Go-To-U: Booking/managing Charging stations</td>
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**ToporAuto**: Real-time road condition scanning

**MakeMyDay**: Optimizing overall schedules including mobility & charging

**CarVertical**: Public car history / car data in blockchain technology

**CarPay-Diem**: Digital fuel payment

**ZouzouCar**: Ride-pooling for kid's daily ways

**Cooperation/Lead**: DigiLab Skoda Auto

**Lead**: VX, Customer Experience Volkswagen

**Cooperation/Lead**: FIK/K-FIK, IT Solutions Volkswagen/Volkswagen Group

**Lead**: VX, Customer Experience Volkswagen

**Cooperation/Lead**: Financial Services UK Financial Services BS G4S6 e-Mobility Services

**Volkswagen Sachsen**
Thank you for your attention

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