

AirBie – Smart Bike Lock

Hardware, Mobile App & Smart City Analytics for
building your own bike-sharing system

Philipp Zollinger

The last mile is always the least efficient part of a journey.



**Bike Sharing is a new mean
of transportation.**



Product

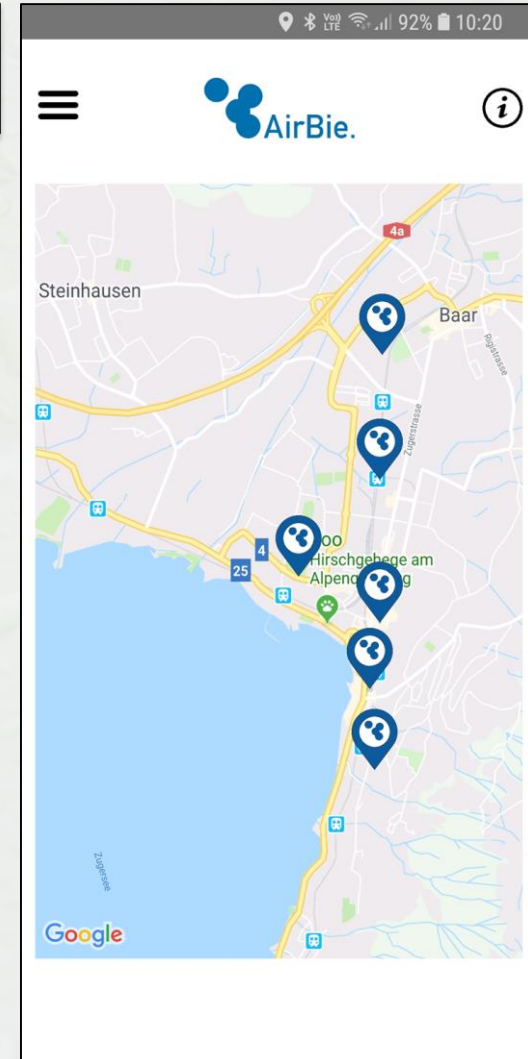


Smart Bike Lock

**GPS – LoRaWAN
Bluetooth**

Mobile App

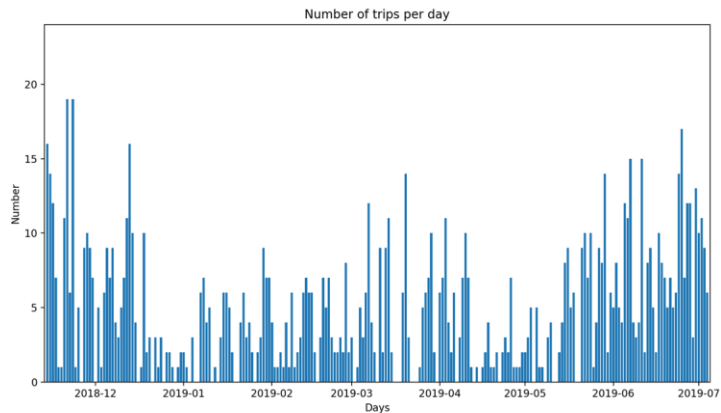
**Smart City
Analytics**



Success Story



City of Zug with more than 2000 trips since Nov

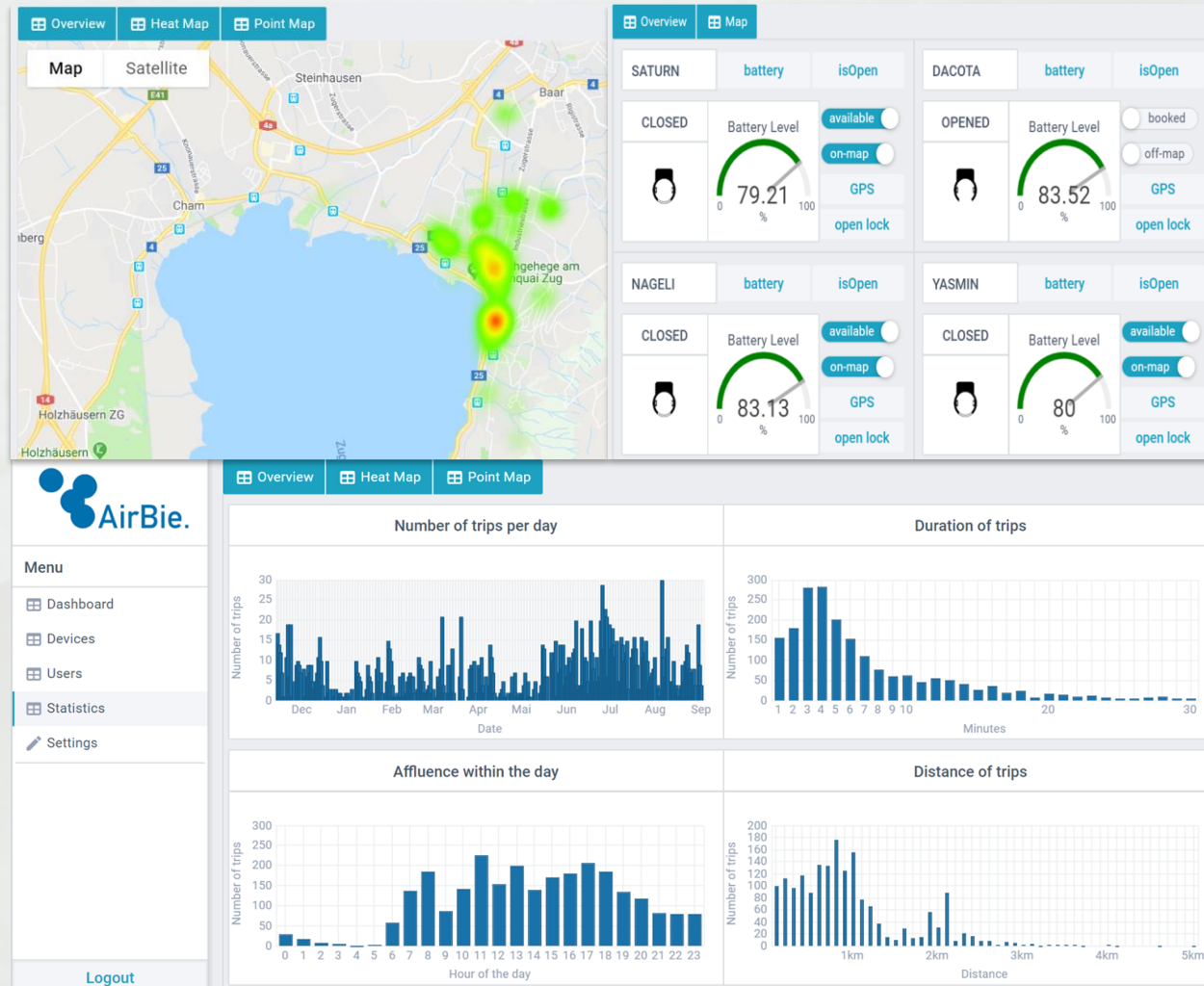


Smart City Analytics



Current Features of Smart City Analytics/Admin Tool:

- Location of bikes, point map & heat map
- Real-time monitoring of Smart Bike Locks (open/closed, battery, maintenance etc.)
- various statistics about usage, time etc.



- **Flexibility & Control:** We provide the Smart Locks and software platform, you decide about the bikes (number, type, etc.) and the price model.
- **Latest Technology:** GPS integrated in the Smart Lock; we use the innovative LoRa network for the GPS signal, this leads to lower data costs and longer battery life up to one year
- **Coverage of full value chain:** AirBie covers the full value chain of the product, i.e. hardware development & production (Smart Bike Lock) and software/application.
- **Smart City Analytics:** Our features (e.g. anonymous demographic data) are constantly being expanded.

Team



THE TECHIE

Christian Raemy
CEO/CTO

MSc Math, Fin. Engineering
Quant Credit Suisse IB
Engineer Fintech Industry

*In love with Bike Sharing since his
studies in Copenhagen*



THE SALESMAN

Philipp Zollinger
CMO/CFO

MSc Business Admin, CFA
Sales Financial Industry
Sales Fintech

Triathlon Athlete, Mountain Biker

Contacts

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AirBie.

SOLAR POWER

HYDROELECTRICITY

CO²