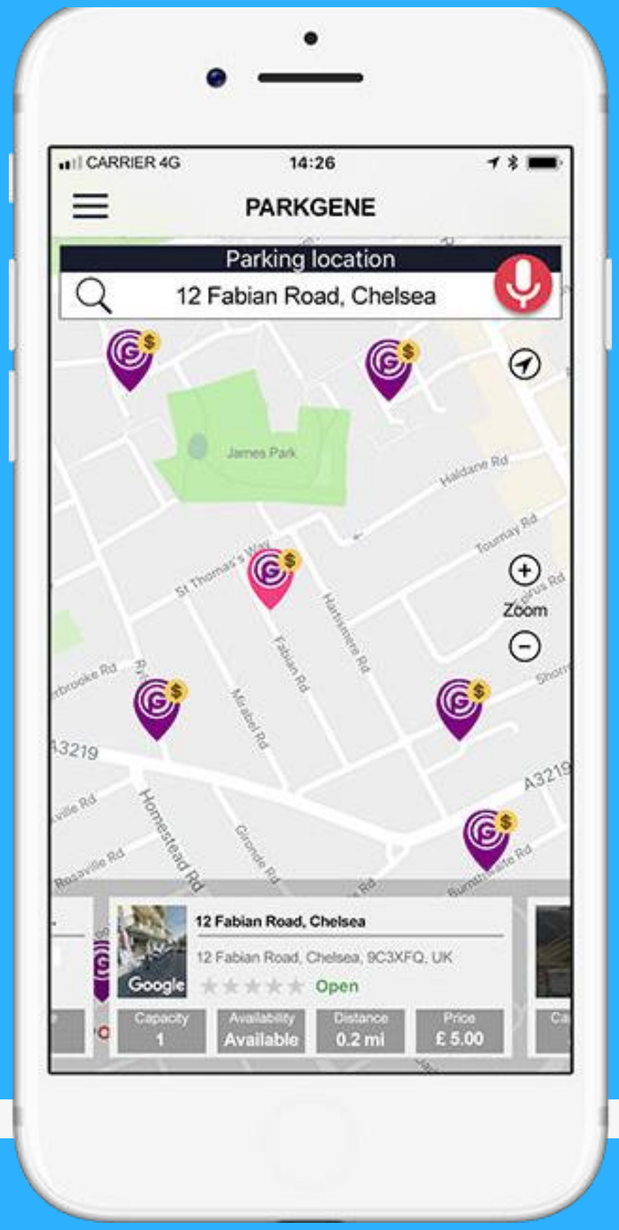


PARKGENE

A P2P parking transformation over the blockchain

MAY, 2018 | INFOCOM

Smart Cities

BUILDING SMART CITIES BEGINS WITH TRANSPORTATION INFRASTRUCTURE TO REDUCE CONGESTION AND ENERGY CONSUMPTION

General Motors Futurama Pavillion 1939-1940

THE TRANSPORTATION INDUSTRY IS CHANGING
(AFTER MANY YEARS OF STAGNATION)

$3 TRILLION COST PER YEAR

UBER

TESLA

"Cars remain parked over 95% of their lifetime"

TRANSPORTATION ADVISOR PAUL BARTER

The $100B Parking Industry

On-Street

Off-Street is 2/ 3 of all parking revenue

The problem with parking

THE COST OF PARKING IS $375B PER YEAR, 12% OF ALL TRANSPORTATION (CISCO)

- Drivers look for parking after they reach a destination
- Congestion – Pollution affecting quality of life
- Cost – to park, also on cars
- Drivers spend on average 20 minutes per trip to find parking (IBM)
- Increase in number of vehicles not followed by even increase in parking spots

30% of all traffic in urban areas is caused by drivers circling ,looking for a parking spot

Solution 1-
Pre-Booked Parking

PEOPLE ARE FAMILIAR WITH THE CONVENIENCE OF EVENT AND AIRPORT PARKING

- Solves the circling
- Still needs to use Professional Parking Lots

PARKGURU

Your Parking Experience is changing..

PARKGURU is an advanced omni-channel parking provider connecting professional parking lots and municipality parking with drivers through a mobile application

Solution 2 - Peer-to-Peer

- Airbnb and Uber are widely accepted P2P models
- Concept: Private parking spots remain unused during business hours
- Problem: Payments

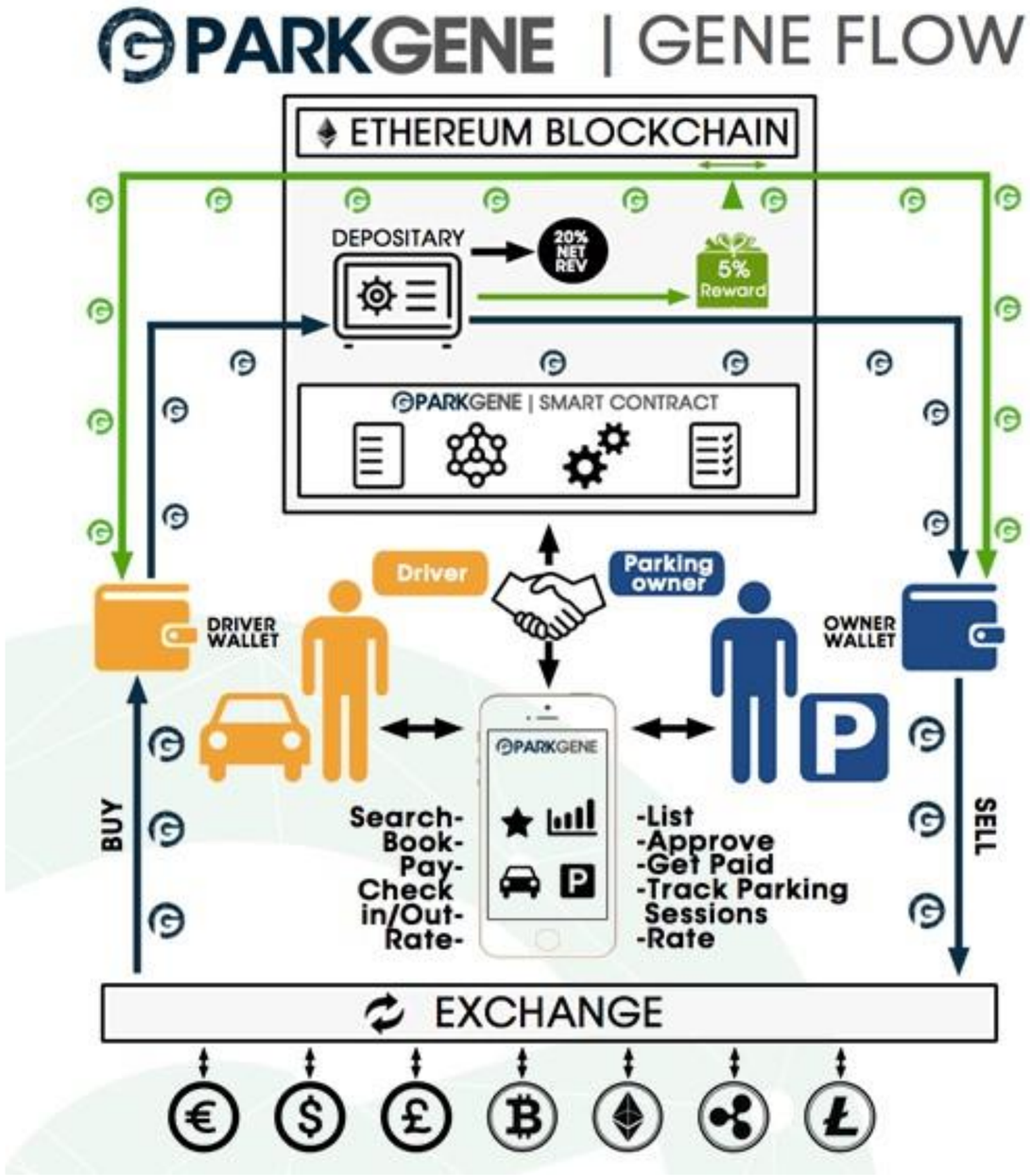
PARKGENE

PARKGENE is the first global peer-to-peer parking service powered by blockchain and decentralized payments.

Blockchain

Smart Contract - Ethereum Blockchain

- Decentralized Payments
- Transparency



How it Works

- Reservation triggers smart contract
- Parking fee in GENE tokens
- Parking owner gets 70-80%
- 5% back to the driver
- 15-20% to PARKGENE

GENE Token

- Is a Cryptocurrency
- Center of PARKGENE Ecosystem
- Investment Interest
- Store of Value
- Trading on 3 crypto exchanges

GENE Wallet

- One place for all your coins
- Exchange fiat-crypto and vice versa
- Escrow Service
- It’s an Exchange

Fintech

- Traditional Banks are being disrupted
- Fintech services offer better customer experiences
- Emerging economy and younger generations preference
- APIs the key enabler
- Fintech Global VC funding $5.4B / 323 Deals (Q1 2018)

Thank You