

**- OBSERVANCE OF THE “WORLD CITIES DAY 2018” -**  
**THE 2018 ANNUAL SESSION OF GLOBAL FORUM ON HUMAN SETTLEMENTS**

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# Climate Drops:

Blockchain Mobile App Uniting People,  
Businesses and Cities in Combating  
Climate Change

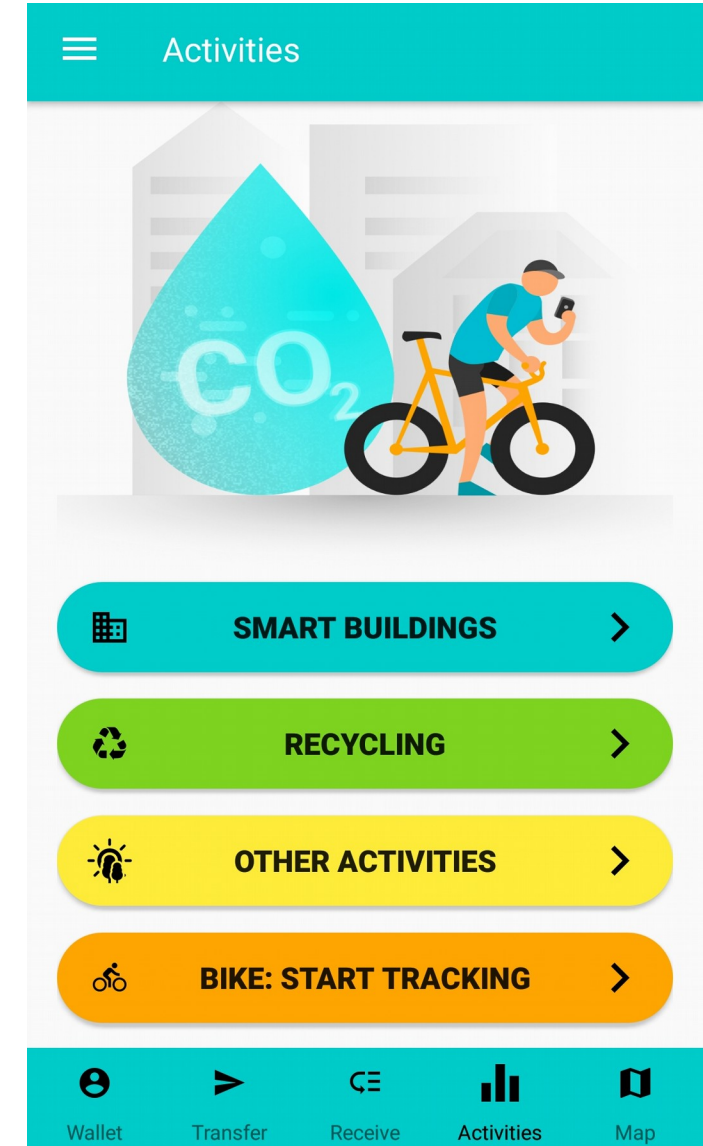
[www.climatedrops.com](http://www.climatedrops.com)

# How Climate Drops App Works?

Climate-friendly actions are converted into digital points, called Drops (1 Drop = 1 kg of CO<sub>2</sub>). The Drops later are exchanged for discounts at shops, cafes, and other App's Partners

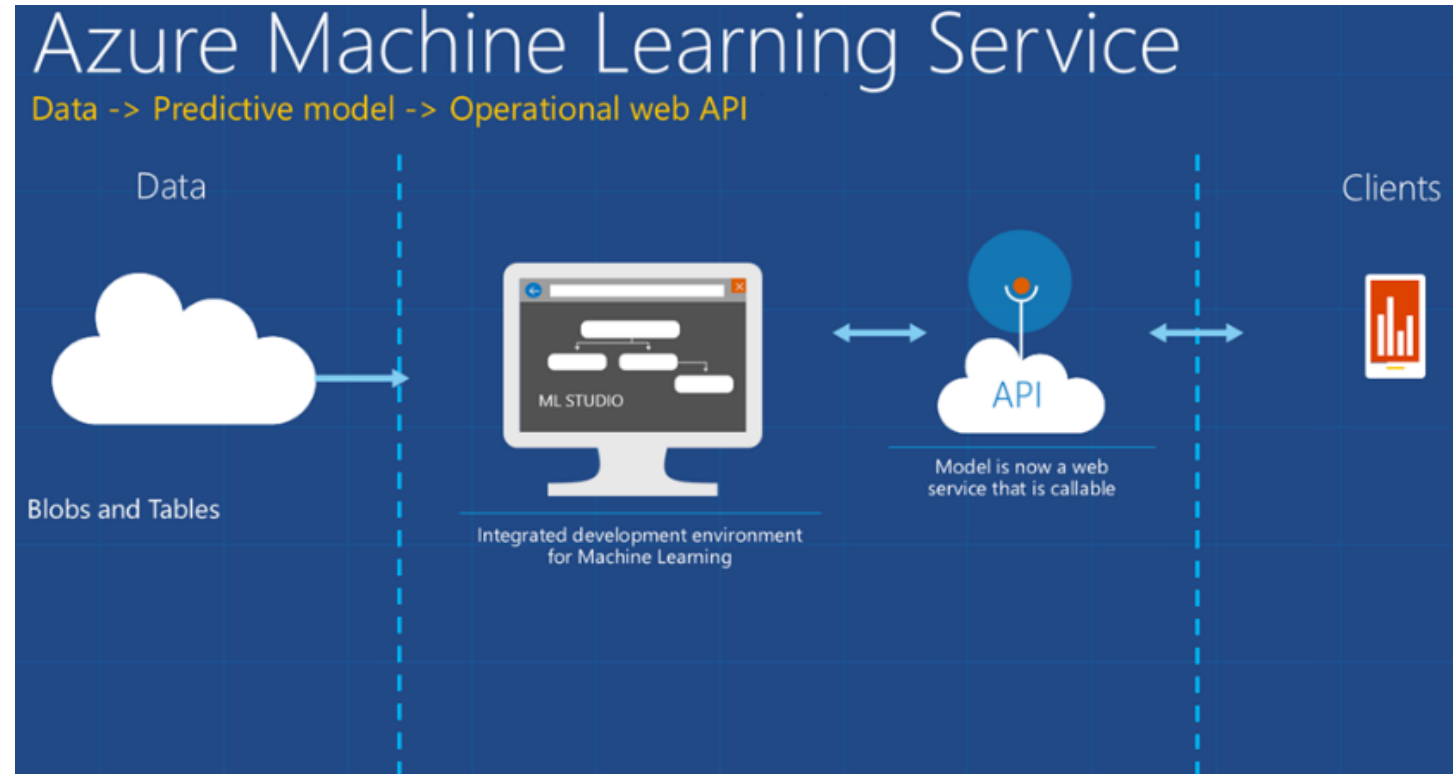
Climate-friendly actions:

- biking;
- planting trees;
- waste recycling (used paper, glass, plastic, batteries) and food waste composting;
- buildings' energy savings;
- generation of green electricity.



# Climate Drops Technical Details

- Ethereum based
- Smart Contracts
- Azure Cloud
- Artificial Intelligence



On average, every person is responsible for the emissions of 5-15 tonnes of CO<sub>2</sub>, as a result of using power, heating/cooling, transport etc.

# Nearly everyone is capable of reducing 1 tonne of CO2 emissions per year!



**3 tonnes**  
**of CO<sub>2</sub>**  
**(the weight of a**  
**small elephant)**

**Average European is responsible for emitting**

**15 tonnes of CO<sub>2</sub>**  
(the weight of two elephants)

# Climate Drops in Schools

- Youth is the best target audience for pro-climate behavior change
- Climate Drops School Contest in 2018 gathered 200 schools with 120 000 pupils reducing 365 tonnes of CO2 during a half of 2018
- Massive education on climate change stemming from the use of the App, based on specific climate education materials
- Best performing pupils will share their experience with Climate Drops at COP24

**To join the contest, please, visit**

<http://kt-energy.com.ua/en/projects/climate-drops/#tab-3>



# The 2018 Contest Winners

Dzherelo School from Zaporizhzhya city

144 planted trees

5440 kg of used paper

3910 kg of plastic

5013 kg of glass

7249 saved kilowatt hours

**92**

**Climate Drops per  
school pupil**

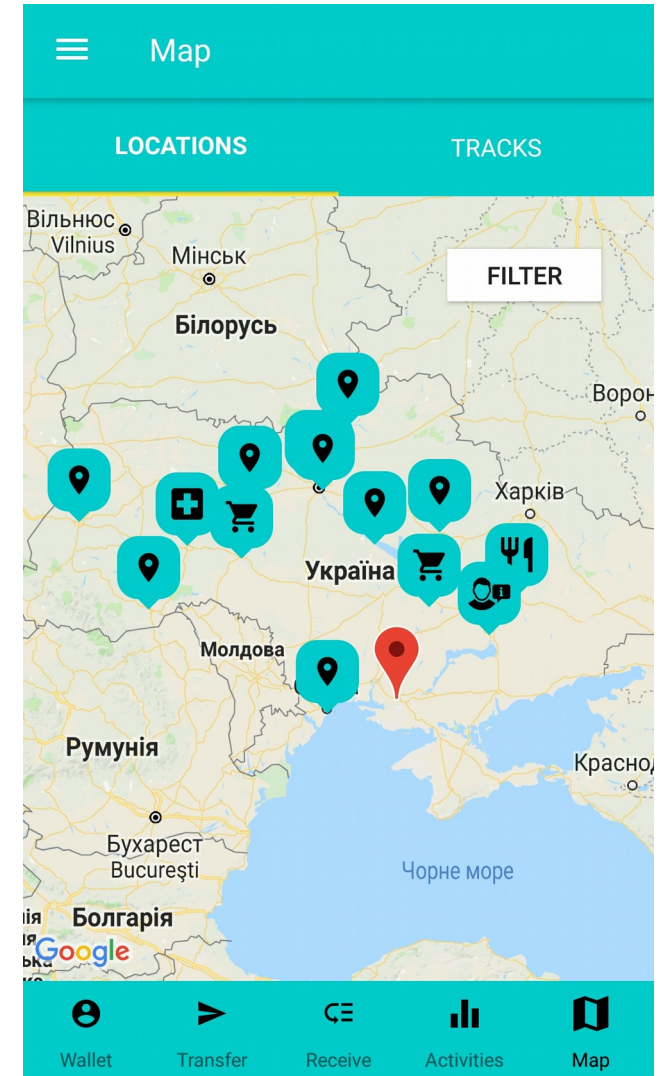


# Climate Drops and Business Partners

Why becoming a Climate Drops App Partner?

- New clients
- Environment Responsibility
- Offsetting own emissions.

Climate Drops App allows business to interact with their new and existing clients to combat climate change and offset their emissions





# Climate Drops and Cities

The App provides motivation for climate-friendly activities, converting them into stable habits and long lasting behavior

Climate-conscious people bring and execute city climate policies

Cities meet their national and international targets and commitments, like those within Covenant of Mayors Initiative



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