

Generator for every bike in the world

New Concept Bike Generator “WHEELSWING”

WithUs&Earth, Investment Proposal



Withus CO. LTD	WITHUS & EARTH
CEO	Hur Yeonghoi
Date of Establishment	January 10 2017
Major Business	Development and Sales of Non-Contact Bike Generator & Others
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With Us&Earth, the world's first creator of Non-Contact Bicycle Generator, makes easy access to Green Energy possible.
Our Bicycle Generator, among other Portable Green Energy Harvesting method, can generate electricity simply by riding a bicycle.



Outline of Non-Contact Bicycle Generator

- ① Using magnetic field caused by eddy current effect
- ② Bicycle generator for **anyone, anywhere, anytime**
- ③ Magnetically driven, **frictionless, charged** bicycle generator with **lowest pedal resistance**
- ④ Introducing new innovative products to the **leisure and sports market** with **a portable green energy generator**

Bicycle Generator Goal

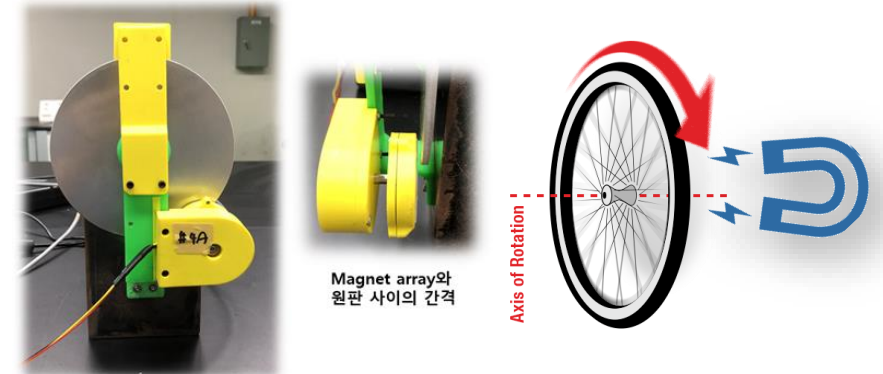
Auxiliary Power Source for Smart Mobility,

Reducing Pedal Resistance for Wheel,

Providing IoT Service for Powerless Transportation

Sustainability for People,
Next Generation, and the EARTH

Status and Problems



Patents



Vehicle location
information service



Bike generator



Bicycle Generator
& Battery Module



Rotor for
generator



Rotors &
generators for
generators



PCT



Taiwan-Bicycle
Generator



USA - Bicycle
Generator

Certification



CE



FCC

Trademark



WHEELWING



WHEELSWING

R: KOREA, JAPAN, EU, INDIA
D: USA

Awards



HKEF 2019



GENEVA 2021



Korea Invention
Patent Exhibition
2021



CES2020



CES2021



CES2022

Innovations
Company Status



VOLT 1 plus

- Contactless bike generator
- 20% more efficient upgrade than VOLT1 released in 2020
- Korean online market sales
- Samsung Electronics, Lotte Hi-Mart, Hyundai Motor Company
- Japan export contract items



VOLT 1 light

- Combine headlights on VOLT1 / VOLT1 Plus
- WADIZ Campaign (Success)
- Korean online market sales
- Entered Samsung.com, Bene4U Mall (Samsung Electronics)
- Japan export contract items



VOLT 1 light2

- Combine tail lights on VOLT1 / VOLT1 Plus
- Korean online market sales
- Entered Samsung.com, Bene4U Mall (Samsung Electronics)
- Japan export contract items



VOLT 1 special

- Two models: non-contact and rim friction
- Headlight and taillight lighting options
- BLE built-in optional charger
- Generator monitoring mobile app provided

Green energy in my hands
Sustainable Earth!
"WithUs & Earth"
We will do it together.

2021

Plus, Light Launch
Japan Export Agreement
10 overseas clients
Online entry in Korea

2022

Launch of Volt Special
20 overseas clients
50 domestic dealerships
B2G Procurement Sales

2023

E-mobility Generator Launch
Personal Disaster Generator Launch
Health Appliance Generator Launch
10 overseas agencies
100 domestic distributors

2025

Entering the E-mobility Market
Entering Personal Disaster Generator
Health Appliance Generator market
50 overseas agencies
300 domestic distributors

Contactless
Generator

NO.1



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