



# MOBILE ROBOT: CHARGING FOR EVERY PARKING SPACE



## SOLUTION/PRODUCT

Kolbev revolutionizes the EV charging experience for all type of parking lots. Thanks to a network of mobile robotic chargers equipped with energy storage. These mobile robotic chargers can quickly and autonomously locate an EV and move under neath the EV not to occupy any extra space. To begin charging a wire from mobile robot has to be attached to the EV. One of our robots is equivalent to 8 fixed chargers.

Kolbev eliminates the constraints of traditional fixed charging stations, and decrease cost of operating parking lots. It's a leap forward in EV charging at your company parking lots, offering safety, simplicity, reliability, convenience, and a more environmentally responsible way.



## FIX CHARGERS CHALLENGES

Addressing the biggest challenges of the parking lots:

- ✓ EV chargers are not possible to install everywhere
- ✓ TCO of EV chargers is high and ROI is low
- ✓ EV charges are inflexible
- ✓ Customers want everything on demand, available as soon as there is a need

## MOBILE ROBOT BENEFITS

For both the companies B2B and end users:

- ✓ Low initial investment EV charging (also: Low TCO, high ROI, no parking location constraint)
- ✓ Simple charging process
- ✓ Safe Autonomous Mobile Robot
- ✓ Increase parking lot utilization and flexibility

## KOLBEV ACHIEVEMENTS

Patent pending, growing team of technical experts, and business advisors, as well as grants/awards from a number of organizations (e.g. Innosuisse, ETH Entrepreneurship Club, ImpactHUB, SEIF, Google for startup).

Google for Startups

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PATENT PENDING

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