



MOBILITI APPLICATION AND SYSTEM

HOW WE STARTED E-CHARGING SUPPORT?

NKM APPROACHED US IN 2018 WITH A PROBLEM. THEY WERE OPERATING A LARGE E-CHARGING NETWORK FOR ELECTRIC CARS. THEY WANTED TO START COLLECTING FEES IN A FEW MONTHS BUT FORTUM, THEIR PROVIDER, DID NOT HAVE AN INVOICING AND PAYMENT SOLUTION FOR THE LOCAL MARKET. NKM APPROACHED GRAPE AND ASKED US TO FIND A SOLUTION TO THEIR CHALLENGE. NOW GRAPE IS A PARTNER WITH FORTUM IN PROVIDING ALL OF THESE SERVICES.

ABOUT GRAPE

SINCE 2006, GRAPE HAS BEEN DEVELOPING UNIQUE BUSINESS APPLICATIONS FOR ITS HUNGARIAN AND INTERNATIONAL CUSTOMERS. GRAPE'S MISSION IS TO HELP COMPANIES DIGITIZE THEIR BUSINESS AND THE RELATED TRANSFORMATION PROCESSES WITH A WIDE RANGE OF HIGH-QUALITY TECHNOLOGY SOLUTIONS.

ABOUT NKM

NKM IS THE LARGEST UTILITY IN HUNGARY, PROVIDING ENERGY SERVICES FOR MORE THAN 4.8 MILLION CUSTOMERS. WITH A NUMBER OF INNOVATIVE PROJECTS, NKM IS COMMITTED TO MODERN METHODS OF ENERGY SUPPLY. IN 2017 NKM STARTED TO DEPLOY E-CHARGING STATIONS AND ESTABLISHED NKM MOBILITAS FOR OPERATING THE RAPIDLY GROWING NETWORK OF CHARGERS. TODAY NKM MOBILITAS IS THE LEADING CHARGER OPERATOR IN HUNGARY.



PLEASE CONTACT US. WE WANT TO GIVE YOU A SOLUTION THAT IS CUSTOM TAILORED TO YOUR NEEDS.
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MOBILITI APPLICATION IN BRIEF

THE MOBILITI INTEGRATED E-CHARGING SOLUTION INCLUDES THE ENTIRE NETWORK OF ELECTRIC CAR CHARGING STATIONS IN HUNGARY. ITS DATABASE IS DETAILED, UP-TO-DATE AND CONSTANTLY UPDATED. IT CAN BE USED WITHOUT AN INTERNET CONNECTION AFTER DOWNLOADING THE CURRENT DATABASE VERSION. THE COMMUNITY-BASED RATING SYSTEM ALLOWS USERS TO SHARE THEIR STATION EXPERIENCES IMMEDIATELY.



IT INCLUDES:

REMOTE OPERATION OF CHARGERS, CONNECTION TO ONLINE PAYMENT BILLING SYSTEMS, MARKETING COUPONS AND NATIVE MOBILE APPLICATIONS AS A CUSTOMER FRONT-END.

KEY FEATURES:

- SHOWS CHARGER STATUS (FREE/BUSY)
- STARTS AND STOPS CHARGING
- DISPLAYS ONGOING CHARGING
- GIVES FULL LIST OF PREVIOUS CHARGES
- ENSURES PAYMENT AND MAILING ADDRESS REGISTRATION
- MANAGES CLIENT KEYS

BASIC FEATURES:

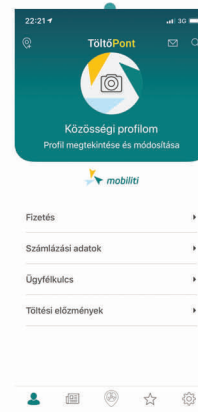
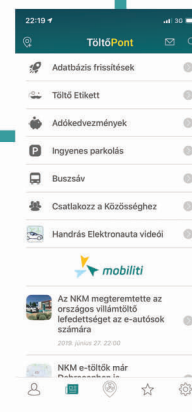
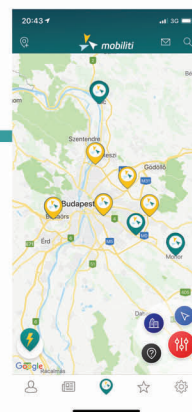
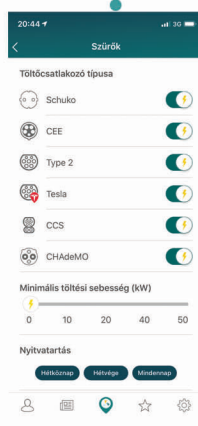
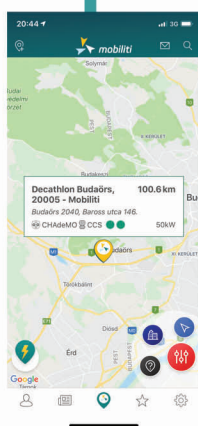
- MAP AND STATIONS OVERVIEW
- FILTER AND SEARCH BY DIFFERENT PARAMETERS.
- STATIONS LIST BY DISTANCE
- FAVORITES LIST FOR QUICK ACCESS TO PLACES OF INTEREST
- DETAILED INFORMATION ON ALL STATIONS: ACCURATE COSTS, PICTURES, STREET VIEWS AND MORE
- RAPID CHARGERS MARKED WITH YELLOW COLOR.
- EASY NAVIGATION TO THE SELECTED STATION

COMMUNITY FEATURES:

- EASY EVALUATION OF STATIONS (LIKE/DISLIKE)
- REVIEW UPLOAD
- REPORT INCORRECT OR MISSING CHARGER DATA
- SUBMIT NEW CHARGING STATION
- ADD IMAGE TO CHARGER

INFRASTRUCTURE FEATURES:

- MOBILITI SYSTEM IS ABLE TO CONNECT WITH ANY OCPP SERVERS THROUGH API OR OCPI
- HANDLES ALL STATIC OR DYNAMIC DATA FROM CHARGING STATIONS
- PROVIDES FULL AND DETAILED ANALYTICS OF USERS, ACTIVITY, CRASH LOGS AND LOCATION DATA
- MANAGES USER REGISTRATION (GDPR COMPLIANT), STORES BANK CARD TOKENS AND BILLING ADDRESS
- ENABLES DIRECT CONNECTIVITY TO ANY PAYMENT SERVICE PROVIDER AND BILLING SYSTEM
- DETAILED MONITORING OF PAYMENT STATUS
- RFID TOKEN ORDERING, ACTIVATION AND MANAGEMENT THROUGH THE APP
- SUPPORT FOR CAR FLEET MANAGERS
- COUPON SYSTEM FOR PROMOTIONS AND CAMPAIGNS
- DETAILED DASHBOARD TO HIGHLIGHT THE IMPORTANT METRICS: CHARGING STATION STATUS, DAILY UTILIZATION AND REVENUE, TRANSACTIONAL DATA, PAYMENT STATISTICS



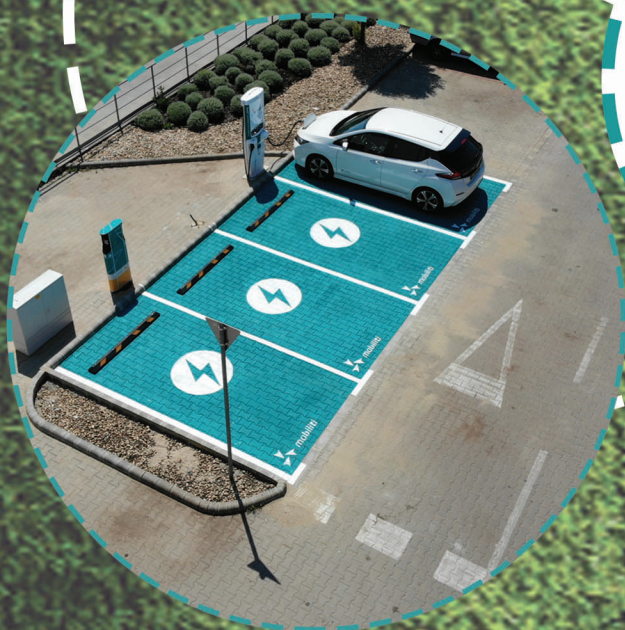
FULL SERVICE
IT AND
MANAGEMENT
SYSTEM FOR
ELECTRIC CAR



AS BACKEND,
MOBILITI SYSTEM
USES **FORTUM**
CHARGE & DRIVE,
BUT CAN CONNECT
TO **ALL** LEADING
CHARGER
MANAGEMENT
SYSTEMS THROUGH
CUSTOM API OR
OCPI.



MOBILITI
APPLICATION HAS
ACHIEVED AN
IMPRESSIVE, **4.7**
STAR RATING IN
JUST **4 MONTHS** IN
BOTH IOS AND
ANDROID APP
STORES.



GRAPE IS THE
DEVELOPMENT
PARTNER WITH **NKM**
IN MAKING MOBILITI
THE MOST ADVANCED
CHARGING SOLUTION
IN EUROPE.