

WELCOME!

2nd E-Mobility Forum

DIGITAL MOBILITY

E-Mobility Cloud Center

**5G R&D and Test Center for
autonomous vehicles and drones**



SAJAM ENERGETIKE | 05 OKTOBAR 2018



Project

“E-mobility Cloud Center”

Dr Milan Čabarkapa
NAEV&UDIES



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Resilient nations.



Project

“E-mobility Cloud Center” will network all e-Mobility participants by providing drivers with complete and precise information about e-infrastructure.

This Cloud platform will monitor and manage such a closed distribution system, while electric vehicle drivers could obtain all relevant information through the iOS, Android and Web applications in order to be able to plan their journeys.



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Project

“E-mobility Cloud Center” will provide drivers of electrical vehicles an insight into

- precise location of all available chargers for electrical vehicles on the territory of the Republic of Serbia,*
- a distance and navigation to the nearest charger,*
- a current state and characteristics of the charger and its plugs,*
- current charging slots availability and possibility for reservation of time slots*
- information on payment methods and working hours.*

Such a possibility of a “trip planner” tool would significantly facilitate trip planning for the drivers and considerably save their time both in the Republic of Serbia and abroad.



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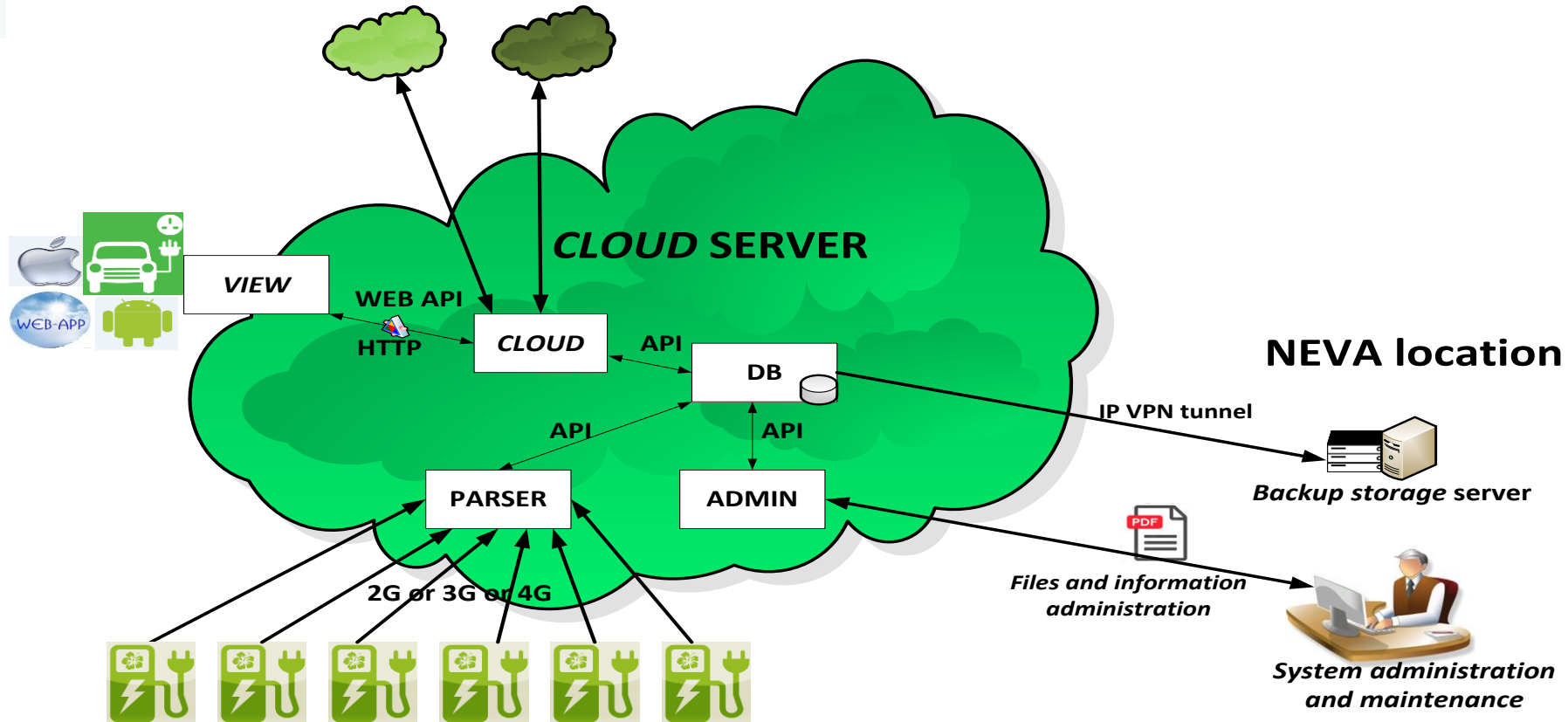


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Project – software platform

Electric Vehicle Charging Infrastructure Information Providers



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Impact

The project will significantly improve the efficiency of the use of e-infrastructure

It will raise the awareness that the charger must be supplied by renewable energy sources

It will significantly affect the involvement of local communities, business and individual users



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Impact

Direct GHG reduction impact by the proposed project!

Indirect GHG reduction impact by successful expansion or replication of the proposed project!



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E-VOZIMO!



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ONLAJN PORTAL

Onlajn “kuća” za sve koji poseduju ili se interesuju za e-vozila.

- ▶ Precizni kalkulator za obračunavanje ušteda prilikom prelaska na e-vozila kako za ličnu, tako i poslovnu upotrebu
- ▶ Rent-E-Car
- ▶ Redovno ažurirane vesti i informacije u oblasti e-vozila u Srbiji, ali i svetu
- ▶ Mapu lokacija punjača električnih vozila





PROMOTIVNI DOGAĐAJI

Seriya događaja širom Srbije u cilju promocije električnih vozila i deljenje iskustava iz prve ruke.

- ▶ Obezbeđivanje električnih punjača na velikim manifestacijama u Srbiji, kako bi se omogućila vidljivost, ali i logistika za vlasnike e-vozila poput:
 - ▶ Za vreme velikih muzičkih festivala poput EXIT-a, Guče, Love Festa, itd.
 - ▶ Međunarodnih sajмова i drugih velikih poslovnih događaja
- ▶ Informativni i promotivni sadržaj





REGULATORNE INICIJATIVE

Vidljivost projekta usmeravaće se i ka donosiocima odluka, te će NAEV težiti unapređenju regulativa kako bi se podstakla veća upotreba e-vozila u Srbiji.

- ▶ Koordinacija sa drugim igračima u polju e-vozila — kompanijama, obrazovnim sektorom i drugim institucijama, te vladinim i nevladinim sektorom
- ▶ Pokretanje konkretnih inicijativa ka državi i kroz medije





GLAVNI PARTNERI

DOKLE SMO STIGLI?

- ▶ UNDP
- ▶ Siemens
- ▶ BMW
- ▶ Potencijalno— TC Ušće



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Our team

1. **Dr Milan Čabarkapa (development of the Android application as a part of VIEW module and testing of the realized software platform).** He is an Assistant Professor with eight years experience in project management and implementation as well as in software development.
2. **Siniša Nedeljković (development of ADMIN module, as well as development of iOS application as a part of VIEW module).** He has been working as a software developer more than 8 years in IT sector.
3. **Milana Milošević (development of web application as a part of VIEW module).** She is a software engineer with more than three years of experience in development of various IT applications and services.
4. **Stojan Končar (development of DB module and final release of software platform into operational work).** He is a software engineer with more than five years of experience in development of web and desktop applications for various markets and currently holds Senior Java Developer position.
5. **Đorđe Mijatović (development of CLOUD module).** He has been working on software developer position in various companies in previous 7 years.
6. **Jelena Mišić (development of PARSER module).** She is an engineer of electrical engineering and computer science with many-year experience in modeling and programming of electronic components.
7. **Đorđe Stiković (graphical design of the complete VIEW module).** He is graphical, web and mobile designer with more than 4 years of relevant experience.



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Thank you for your attention!

Any questions?

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