CELTIC-NEXT Pitch of the Project Proposal

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The I-Deal-Grid



I-Deal-Grid, The New Electrical Distribution Architecture

The archetype of a true sustainable system So smart and so sure for users, installers and energy providers

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It is time to change for people and the planet



Organisation Profile

energies, AD'OCC "coup de pousse"...



EDISON WAYS

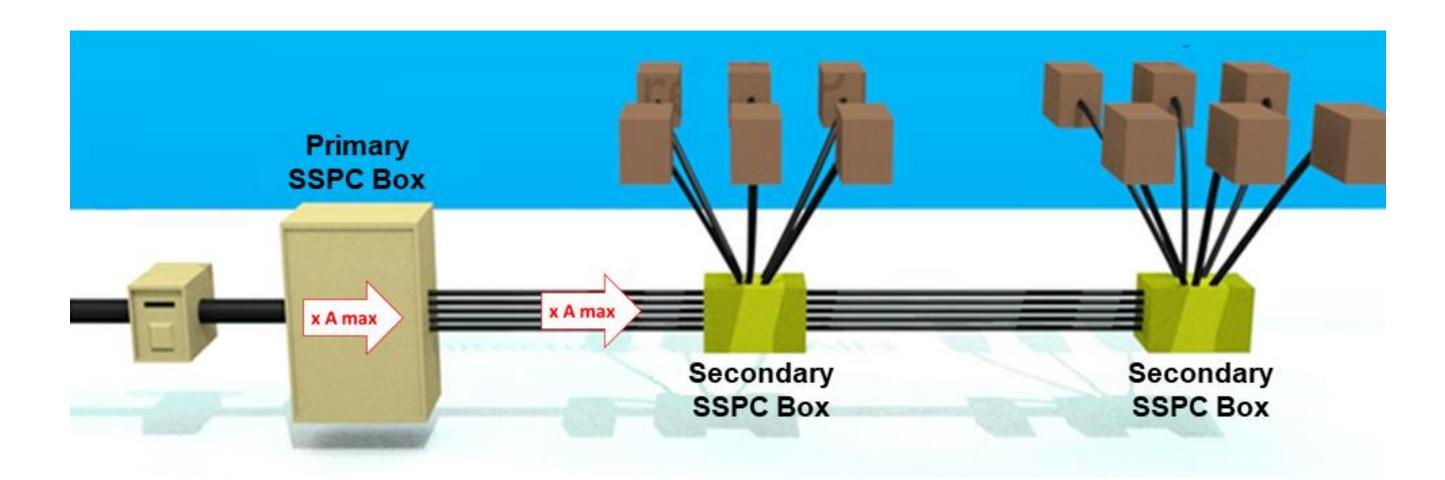
- nearly100 people involved in this project They are convinced that we must move towards a better world We work with: FIDsud CDBA, IPSIDE, JURICA, VIVINNOV We are supported by: ADEME, AD'OCC, BPI France, CIC, Derbi, Euratechnologies Lille, French Tech, Hi-France, PEXE, Tenerrdis We have been awarded by: EDF énergie intelligente, PIA ADEME, Pôle Derbi Innovation 2017, VINCI
- eureka



Proposal Introduction

To modify the electrical distribution **architecture** saves wiring (Copper = Weight) We divide by 5 or more the copper of the wiring.

The user can adapt the installation to his needs without modifying the wiring.



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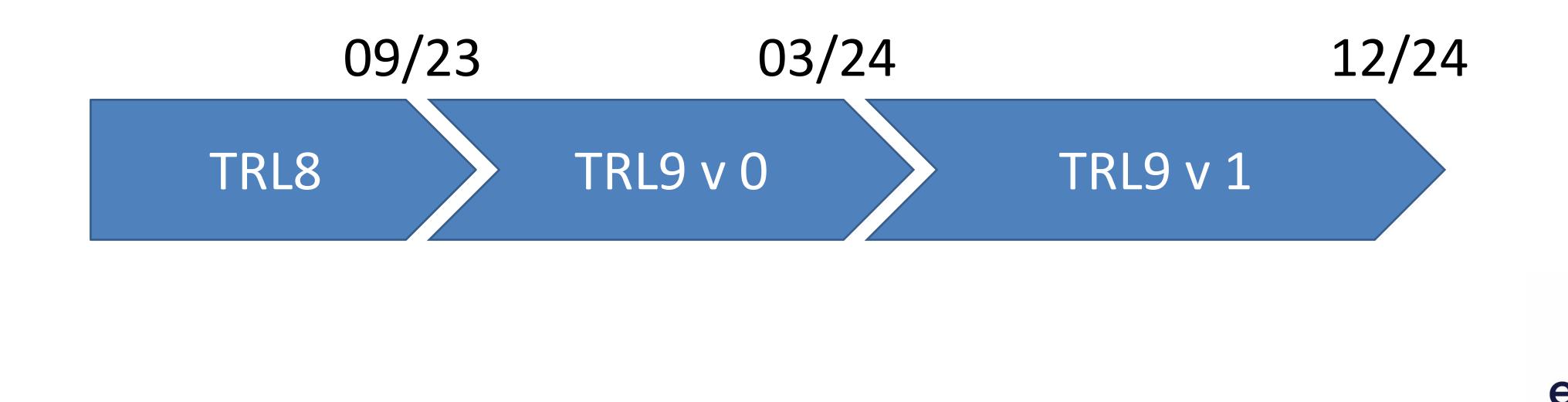
No architecture has been as safe as ours. (neural concept)



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Proposal Introduction

This architecture is **universal**. The **main user of copper** is electrical installation for homes, buildings and factories... It is our GOAL We need to achieve the TRL8 phase before the end of September











Partners

We will achieve the TRL9 product in collaboration with electricians to comply with their needs. (partnership FFIE)

> We have to redesign the user interface (partnership design expert ?)

We would like to produce specific components (partnership Infineon, ST micro..)

We would like to enhanced the data communications **Partnership not defined (Lab..)**





Contact Info

For more information and for interest to participate please contact:

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Presentation available via:







