



CELTIC-NEXT Proposers Day

23rd of February 2021, Online via WebEx



SooGREEN

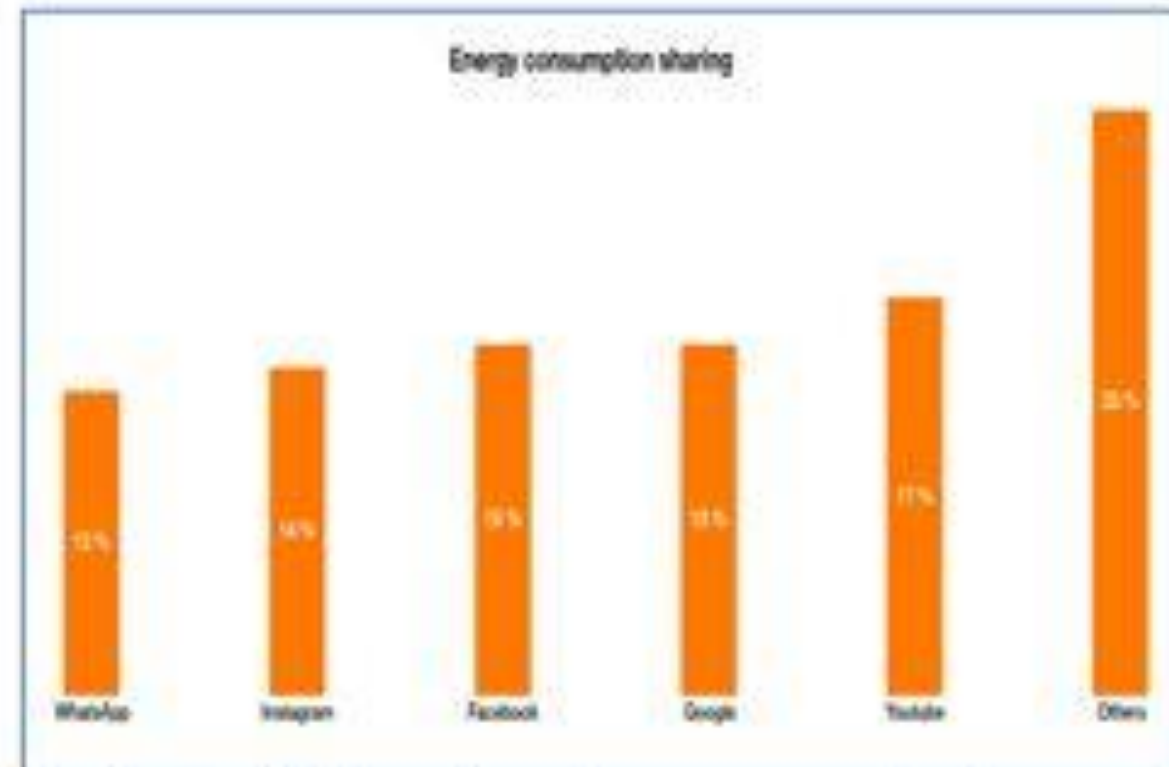
CELTIC Excellence Award on June 2019



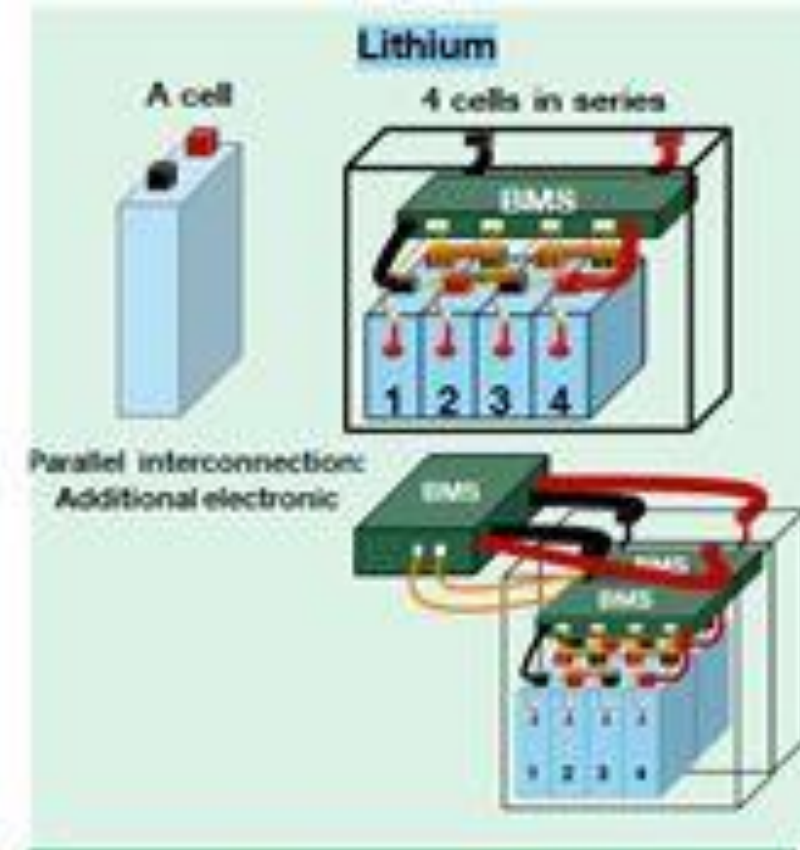
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SooGREEN

16 partners from 07/2015 to 11/2018, budget of 7.8M€



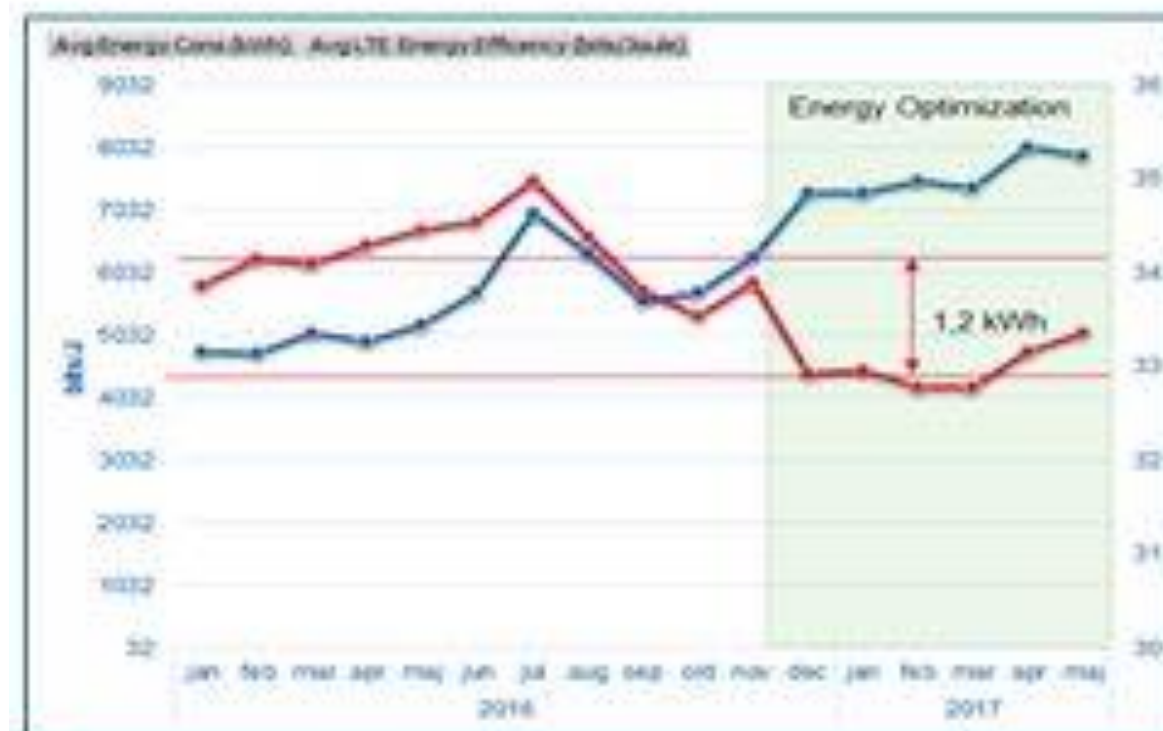
First model for sharing energy between services and per service energy efficiency



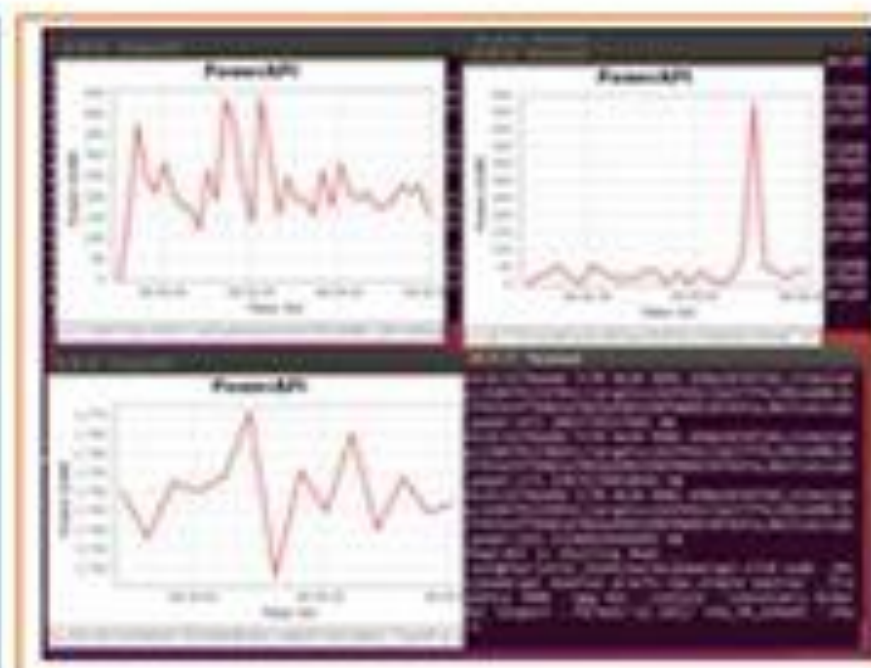
BMS lithium battery use



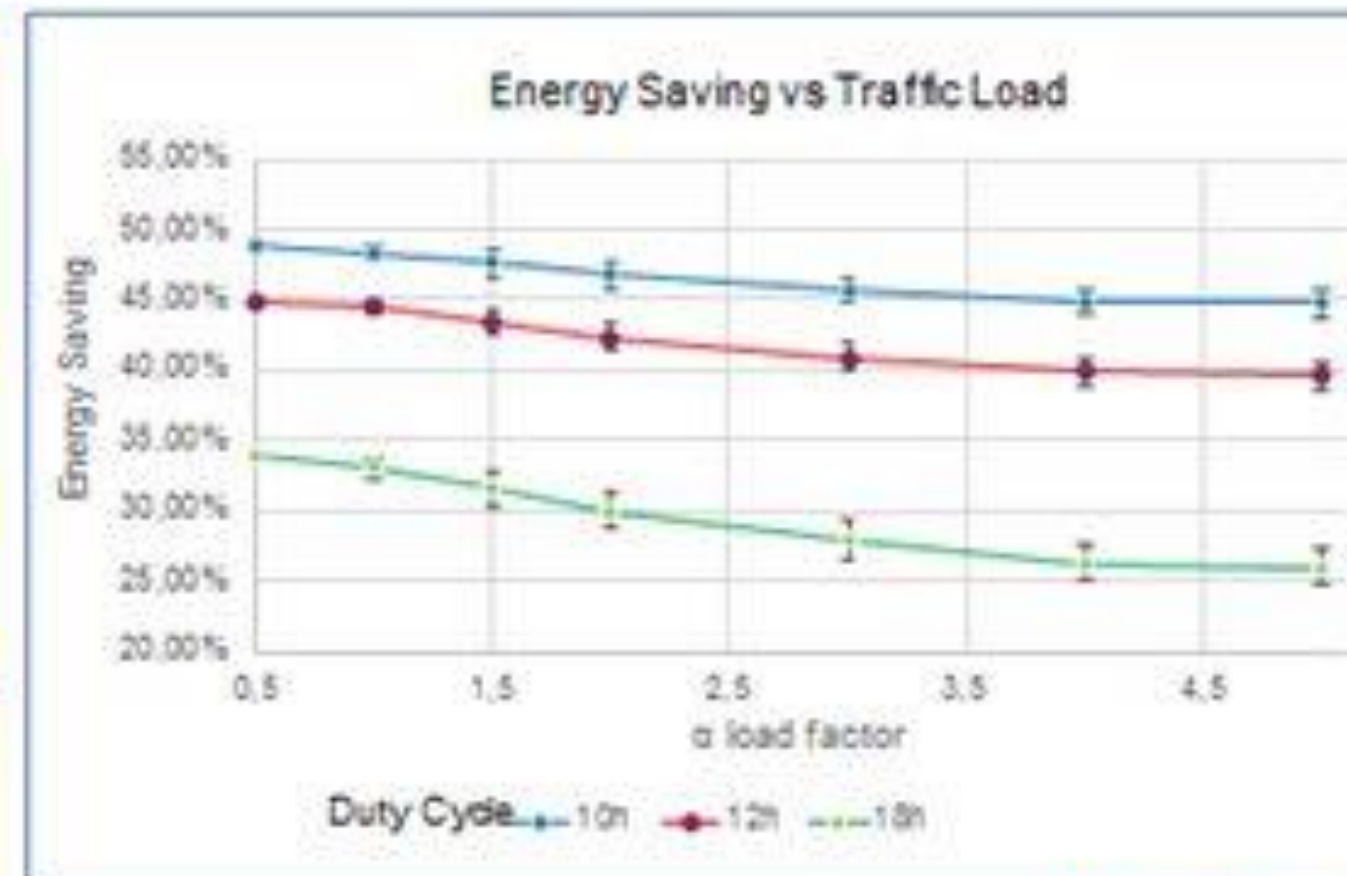
Passive cooling Proof of concept



Symbol power saving and frequency switch off in Tele2 and proposed a new ETSI standard.



Energy monitoring solution tailored to cloud architectures



Definition and development of a dynamic energy saving system for Wi-Fi networks



- **CELTIC Excellence Award on June 2019**
- 5G:
 - Orange has contributed in standardizing “advanced sleep modes” and now we are pushing our providers for implementation
 - A novel cloud-native energy monitoring solution has been defined. This is currently being integrated in the 5G products of Nokia
- Energy monitoring and hw-acceleration are expected to be integrated into Home network/gateway concepts in a mid-term future
- Accelerated-cloud will be integrated into the Nokia cloud solution in the coming years
- Four Master thesis work contributed to project results
- Contribution to :
 - ETSI - VRAN energy efficiency measurement ETSI 203 228
 - 3GPP - SS-burst specification



Contact Info



For more information and for interest to participate please contact:



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Presentation available via:

