

OpenADR++ User Conference

June 6+7, 2023
London, UK



Welcome to London!
Internet: BEIS Guest
#OADRUserConf
#EcoPort

Co-hosted by:



Department for
Energy Security
& Net Zero

Sponsored by:



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Tuesday Morning

9:30am - 10:00am	Morning Keynote: Paul van Heyningen, Deputy Director Net Zero Electricity Networks, Department for Business, Energy & Industrial Strategy UK (now DESNZ)
10:15am - 12pm	Presentation Session one: OpenADR Implementations in Use Today <ol style="list-style-type: none">1. Pearlstone Energy - Azad Camyab - Demand side response and VPPs in a changing market2. Elaad - Harm van den Brink - OpenADR for Grid-aware Charging3. IPKeys (now Parsons) - Jim Boch - Flexibility in a Box4. Universal Devices - Orly Hasidim - Real time price communication
12:00pm - 1:00pm	Lunch onsite & networking

Tuesday Afternoon

1:00pm -
1:30pm

**Afternoon Kick-off Presentation: The new OpenADR Standard - OpenADR 3.0
- An Introduction**

Rolf Bienert, OpenADR Alliance

1:30pm -
3:15pm

Presentation Session two: Implementing OpenADR & Other Standards

1. EVOKE Systems - Raymond Kaiser - Using OpenADR 3.0 in Real World Applications
2. EEBUS - Robert Böhm - Integrating Energy Signals into Building Automation
3. Codibly - Łukasz Kulczyński - Building EV Infrastructure Software
4. EcoPort - How to connect Energy Signals to Appliances

3:30pm -
5:00pm

Workshop with Experts for several standards

Large round table panel session with all speakers and other experts. The audience is encouraged to ask questions about OpenADR and other standards. This is an open discussion workshop. Send your questions in advanced to events@openadr.org or ask them directly onsite.

4:00pm

Networking Reception & networking

Wednesday Morning

8:00am -
8:20am



Welcome back & Kick-off Presentation: Smart Appliance Standards
in the UK
Laura Schade, DESNZ

8:30am -
9:00am

Morning Keynote - Terry Paddy - CORTEXO - New Zealand's Flexibility System

9:15am - 12pm

Presentation Session two: IDSR programme Participants

1. SysMech - Ben Cann - Update together with carbonTRACK and ev.energy
2. Resillion - Bill Chard - IDSR Performance Testing in Settings Indicative of the Real World
3. Centrica - Vladimir Vrabel - IDSR Implementation update
4. Landis & Gyr - Nick Winfield - Utilizing the GB Smart Metering infrastructure to implement IDSR
5. System Level Solutions - Eric Taylor

12:00pm -
1:00pm

Lunch onsite & Networking

Wednesday Afternoon

1:00pm -
1:30pm



Afternoon Kick-off Presentation: *Growth Area for OpenADR - EVSE*

Don Dulchinos, OpenADR Alliance

1:30pm -
3:15pm

Presentation Session one: Challenges for Electric Vehicle Management in Europe

1. AMPECO - Glenn L'Heveder
2. GreenFlux - Bob Elders
3. Kaluza - Steve Day

OpenADR Progression



Research initiated by LBNL/ CEC

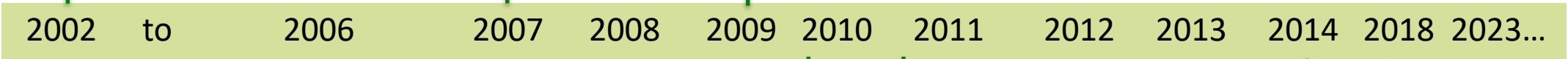
OpenADR 1.0 Commercialization
(PG&E, SCE, and SDG&E)

Pilots and field trials
Developments, tests (Utilities)

Official OpenADR specification (v1.0) by
LBNL/CEC*

- DR 2.0 Pilots** and field trials
 - Wholesale markets, ancillary services
 - Dynamic pricing, renewable, EVs
 - International demonstrations
- All end-uses and sectors**

OpenADR 3.0
in process



- OpenADR Standards Development
 - OASIS (EI TC), UCA, IEC
- NIST **Smart Grid**, PAP 09

EI 1.0 standards
- OpenADR profiles**



- OpenADR 2.0** specifications
 - International standards (IEC)
 - **OpenADR 2.0** products/deployments.
- USGBC** national pilots
- Codes** (CA T24)



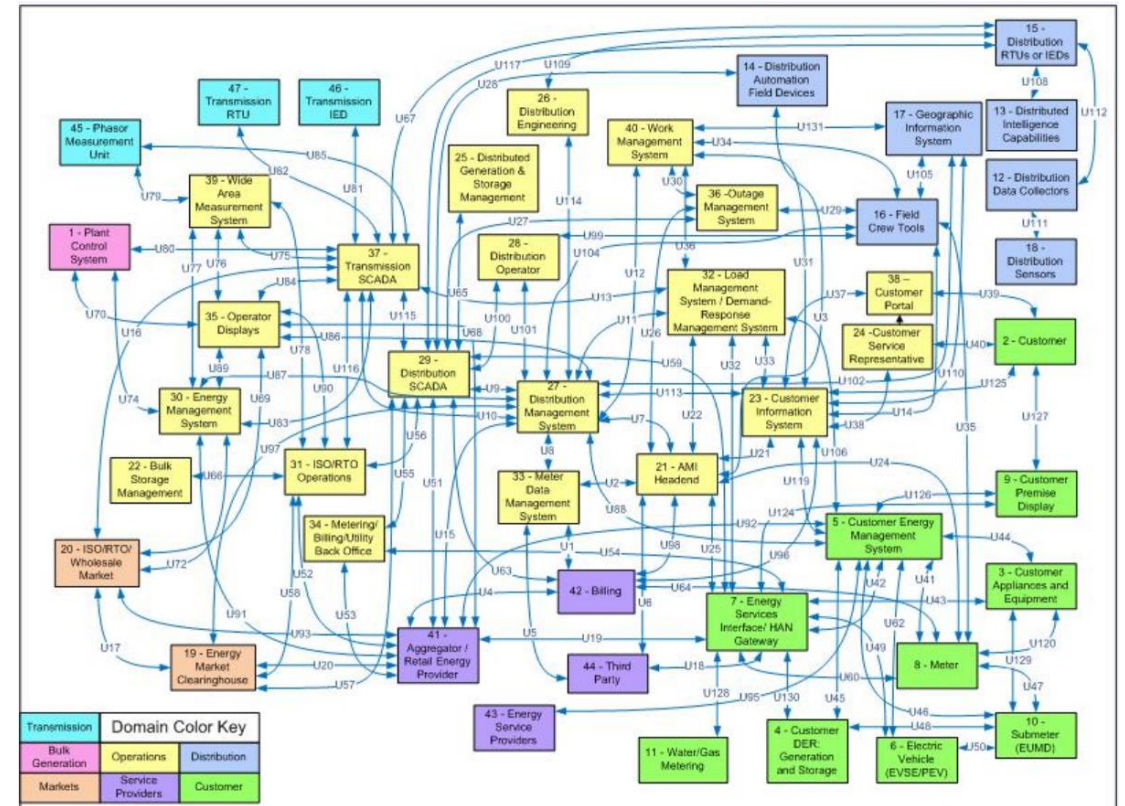
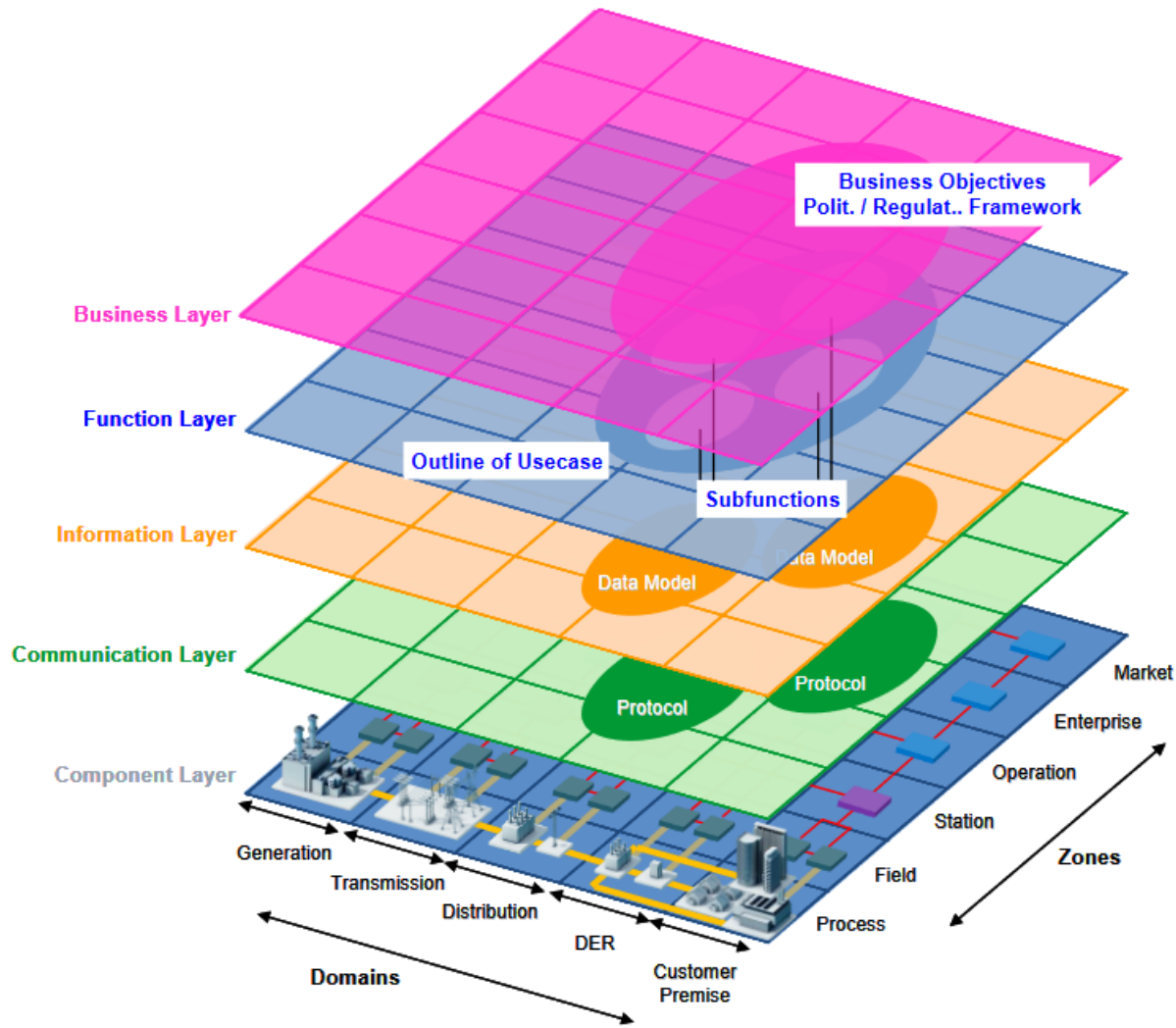
- Foster Adoption
- Test/Certify (v2.0)



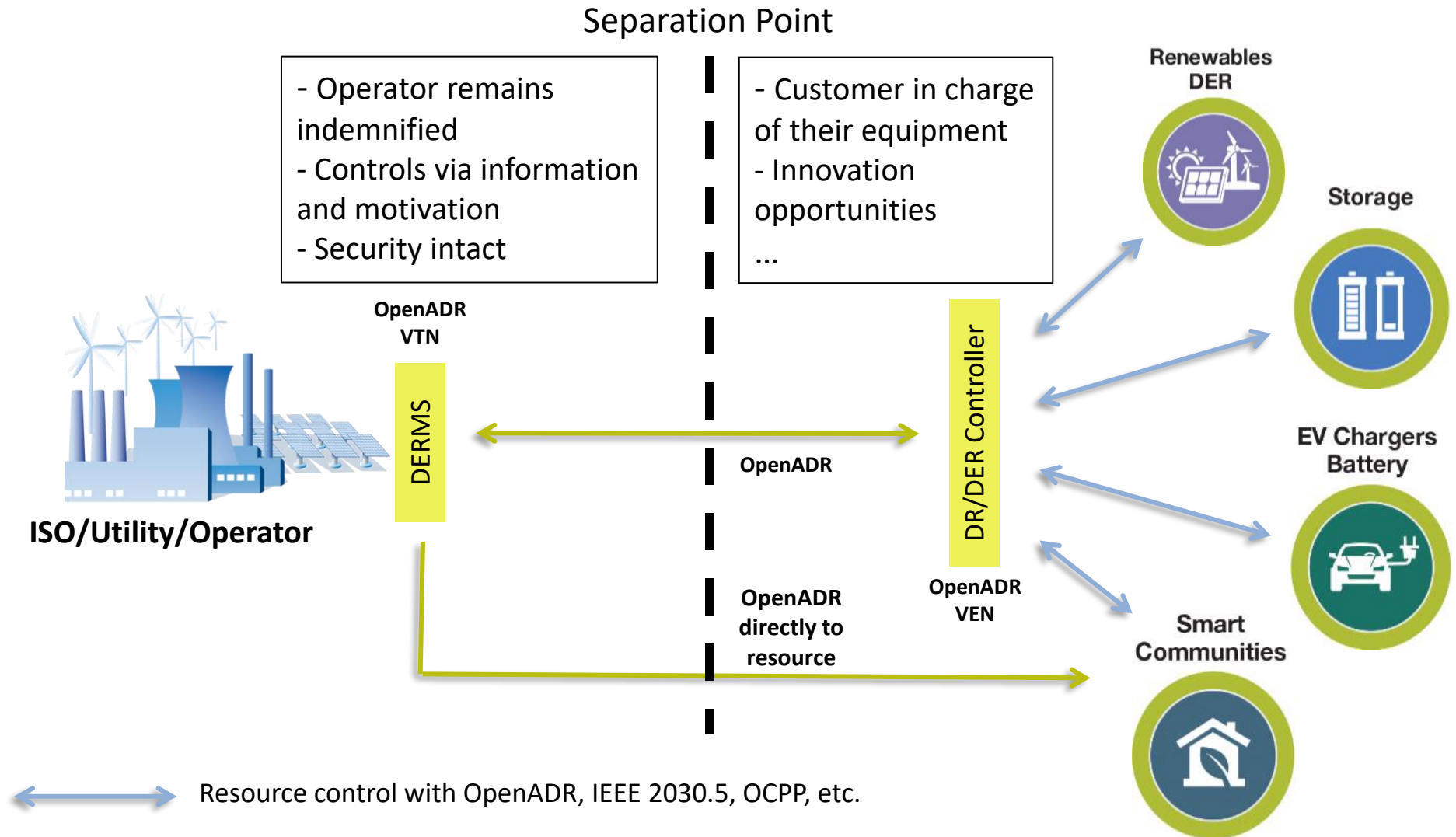
* OpenADR v1.0: <http://openadr.lbl.gov/>

** OASIS EI 1.0 standards: <http://www.oasis-open.org/committees/download.php/45425/energyinterop-v1.0-cs01.zip>

*** Publication: <http://drrc.lbl.gov/sites/drrc.lbl.gov/files/LBNL-5273E.pdf>



Demarcation



Thank you!

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