

OSMOSE FINAL CONFERENCE

24 March 2022
Paris & Virtual

Please read: Any physical participation to the event will be subject to the French rules regarding COVID19 (public gauge, sanitary pass), which might evolve in the coming weeks. In case you plan to attend onsite, updates on the participatory conditions will be sent to you by email as early as possible.

09:30 – 10.00 **Registration & coffee**

10.00 – 10.30 **Introductory speeches and project overview**

By Mark Van Stiphout, Deputy Head of Unit, EC DG Energy, Gabriel Bareux, RTE R&D Director, and Nathalie Grisey, OSMOSE Coordinator

10.30 – 11.30 **Session 1: Modeling and quantifying the future of flexibility**

- **Optimal mix of flexibility in long-term scenarios** (Jens Weibezahn, TUB)
- **Market design modeling and analysis for flexibility** (Thomas Heggarty, RTE; Benjamin Böcker, Christoph Weber, DUE)

11:30 – 12:40 **Session 2: Demonstrating BESS & inverters' flexibility**

- **Demonstration of grid forming control by energy storage systems** (Carmen Cardozo, RTE; Mario Polone, EPFL)
- **Demonstration of an innovative hybrid storage device providing multi-services** (Alberto Escalera Blasco, REE; Faisal Bouchotrouch, CENER; Joaquin Álvarez Agudo, GPTech)
- **Methods for battery energy storage system design, control and performance analysis** (Yves-Marie Bourien, CEA)

12:40 – 14:00 **Lunch break**

14:00 – 15:15 **Session 3: Demonstrating RES, industrial loads and grid flexibility**

- **Demonstration of RES, industrial loads and grid flexibility in Southern Italy** (Leonardo Petrocchi, TERNA)
- **Demonstration of close to real-time cross-border flexibility at the Italian-Slovenian border** (Gorazd Ažman, ELES)
- **TSO/DSO optimisation of voltage control** (Rui Pestana, REN; Ricardo Pastor, R&D Nester)
- **IEC 61850 engineering process** (Sterckx Thomas, ELIA; Christoph Brunner, it4power)

15:15 16:00 **Roundtable with panelist**

With **Mark Van Stiphout**, Deputy Head of Unit, EC DG Energy; **Zoran Vujasinovic**, ACER; **Norela Constantinescu**, Head of Section Innovation at ENTSO-E and Vice-Chair of ETIP SNET; and **Gerardo Rebollar Trejo**, Marketing Strategy Director of Saft ESS division.
Moderated by **Uros Salobir**, Director of the Strategic Innovation Department, ELES

16:00 16:15 **Conclusions**

By Sébastien Henry, RTE Executive Director

16:15 17:00 **Networking event**

Online Participation:

You will receive an email few days before the conference with the connection link.

Venue details:

The event will take place on 24th March 2022 online and at RTE's headquarters in: La Défense, 7 c place du Dôme, immeuble Window, Puteaux, France.

Access plan to RTE premises



COME TO WINDOW

By public transport
Stop at station La Défense / Grande Arche
Exit 2 - Dôme / Valmy

RER A
(Cergy-la-Haut - Poissy - Saint-Germain-en-Laye / Marne-la-Vallée Chessy - Boissy-Saint-Leger)

Metro Line 1
(Châteaur de Vincennes / La Défense)

Tramway Line T2
(Porte de Versailles / Pont de Bezons)

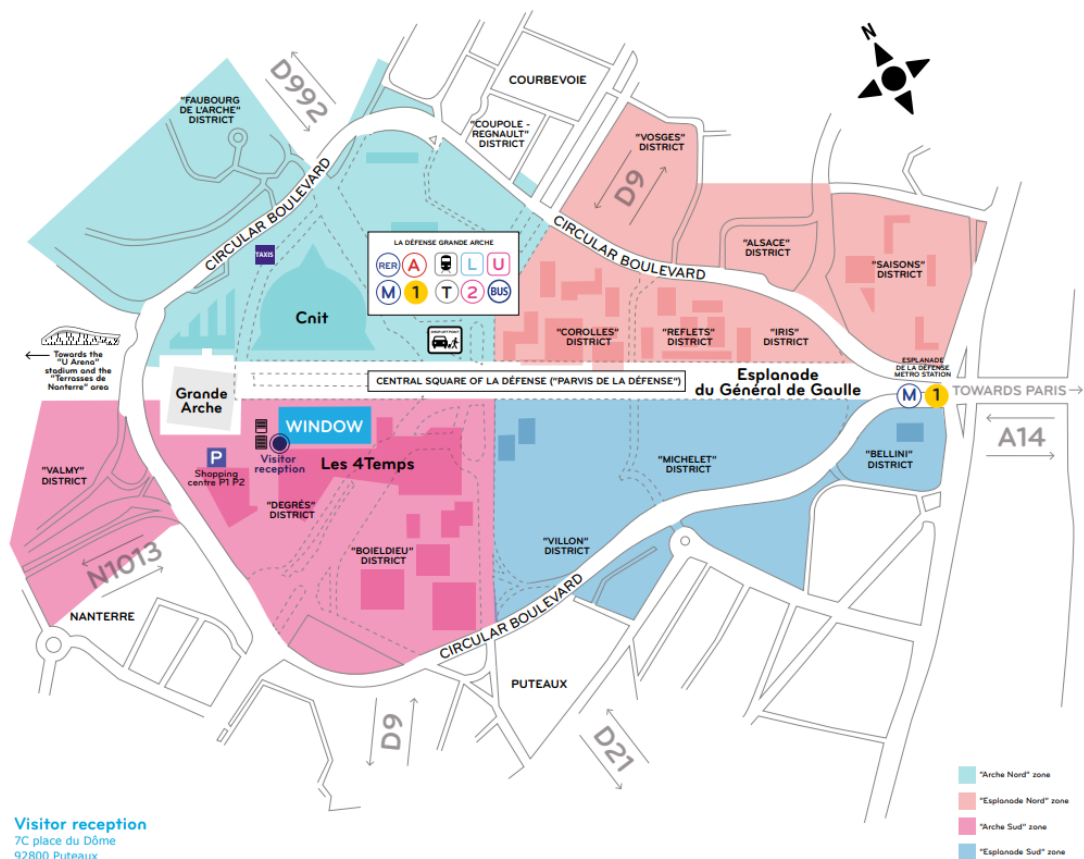
SNCF Transilien regional rail
Line U (La Verrière / La Défense)
Line L (Saint-Nom-la-Béchée / Saint-Laurent)
Line L (Versailles Rive Droite / Saint-Laurent)

Bus
Lines: 73, 141, 144, 159, 174, 178, 258

By car / motorcycle
• From the A14 and A86 motorways, at the exit "Centre commercial Les 4 Temps"
• From the circular boulevard of La Défense

Visitor car park
Public car park **INDIGO P1 and P2**
7 rue Jules Ferry
92800 Puteaux

By taxi / chauffeur-driven car
Drop-off / Pick-up point beside the "Le Pouce" sculpture by César Baldaccini (on the esplanade just west of the CNIT building)



Visitor reception
7C place du Dôme
92800 Puteaux

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