

Geothermal District Heating and Cooling Days 2024

Sponsors Site Visit

Experience firsthand the practical applications of geothermal energy with exclusive site visits to two pioneering geothermal plants in the Paris area. This visit offers a unique opportunity to witness cutting-edge technology in action and understand its real-world impact.

Event Overview:

- 11 September 2024
- 8:00 am - 12:00 pm CEST
- Pickup Location: [Novotel Paris Centre Gare Montparnasse](#)
 - [17 Rue du Cotentin, 75015 Paris, France](#)

Itinerary

08:00 - 08:30: Arrival at Pickup Location

- **Location:** Novotel Paris Centre Gare Montparnasse
- Participants will gather at the designated pickup point.
- Staff will assist with registration and group allocation.
- Two buses will be available, one for each group (Group 1 and Group 2).

08:30 - 09:00: Bus Transfer to First Location

- **Group 1:** Transfer to Le Chesnay
- **Group 2:** Transfer to Vélizy-Villacoublay

Group 1 Agenda

09:00 - 10:30: Visit to Le Chesnay-Rocquencourt

- **Breakfast:** Upon arrival, participants will be welcomed with a breakfast.
- **Project Presentation:** The group will be divided into two sub-groups for a detailed presentation of the geothermal project.
- **Site Overview and Rig Visit:**
 - One sub-group will receive an overview of the drilling site.
 - The other sub-group will visit the drilling rig to observe ongoing operations.

Note: *Please be aware that the visit to the rig at the Le Chesnay site will not be accessible for participants with reduced mobility.*

10:30 - 11:00: Bus Transfer to Vélizy-Villacoublay

- Group 1 will board the bus for a transfer to the second site.

11:00 - 12:00: Visit to Vélizy-Villacoublay

- **Project Presentation:** The group will be divided into two sub-groups for a presentation on the Véligeo geothermal power plant.
- **Power Plant Visit:** Both sub-groups will tour the state-of-the-art geothermal facility, witnessing Europe's pioneering multi-drain borehole in action.

12:00: Bus Transfer to Paris (Novotel Paris Montparnasse)

- Group 1 will return to the initial pickup point.

Group 2 Agenda

09:00 - 10:30: Visit to Vélizy-Villacoublay

- **Breakfast + Speech:** Participants will be welcomed with breakfast.
- **Project Presentation:** The group will be divided into two sub-groups for a presentation on the Véligeo geothermal power plant.
- **Power Plant Visit:** Both sub-groups will tour the geothermal facility, observing the innovative multi-drain borehole system.

10:30 - 11:00: Bus Transfer to Le Chesnay-Rocquencourt

- Group 2 will board the bus for a transfer to the second site.

11:00 - 12:00: Visit to Le Chesnay-Rocquencourt

- **Project Presentation:** The group will be divided into two sub-groups for a presentation on the geothermal project.
- **Site Overview and Rig Visit:**
 - One sub-group will receive an overview of the drilling site.
 - The other sub-group will visit the drilling rig to observe ongoing operations.

Note: *Please be aware that the visit to the rig at the Le Chesnay site will not be accessible for participants with reduced mobility.*

12:00: Bus Transfer to Paris (Novotel Paris Montparnasse)

- Group 2 will return to the initial pickup point.

Site Descriptions

1. Le Chesnay-Rocquencourt:

The Chesnay-Rocquencourt boasts one of the newest geothermal plant constructed in the Paris area. Spearheaded by GeomY3, a collaborative venture involving ENGIE Solutions, the Yvelines departmental council, the municipality the current operator and the local District Heating Network. We are opening the doors of this under-construction plant, which is expected to supply stable and renewable heat to Yvelines, France by 2025.

During our visit, we will observe the drilling job on going and gain insight into the technology underpinning geothermal energy.

2. Vélizy-Villacoublay:

Vélizy-Villacoublay has unveiled Véligeo, a state-of-the-art geothermal power plant constructed on Europe's pioneering multi-drain borehole. This cutting-edge facility, recipient of the Ruggero Bertani European Geothermal Innovation Award 2021, harnesses water at 65°C to deliver a heat output exceeding 16 MW.

Explore Vélizy-Villacoublay's pioneering geothermal infrastructure and discover firsthand how this transformative project is reshaping the future of urban energy consumption.

Notes:

- Ensure participants are aware of their group assignments upon arrival.
- Breakfast will be served at both sites, so no need to worry about food during transfers.
- Each group will visit both sites, so there is no need for participants to choose between locations.

Accessibility: *Please note that the visit to the rig at Le Chesnay will not be accessible to participants with reduced mobility*