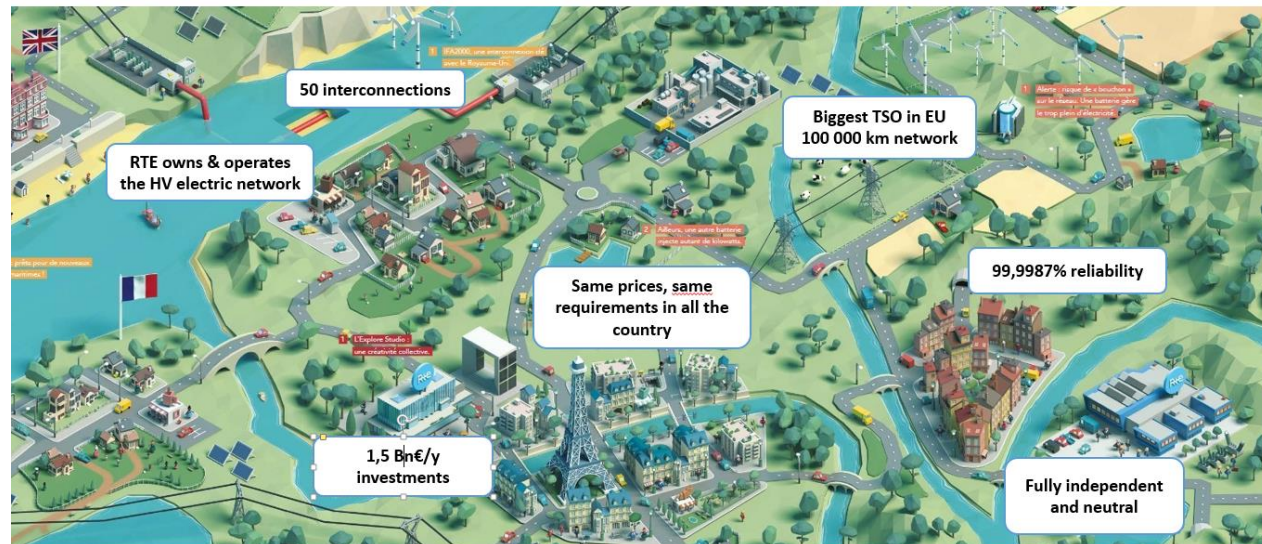




Rte French TSO, leader in the Energy Transition in Europe

promote diversity for more innovation,

in our Company, as well as within the French National CIGRE Women in Engineering.



RTE and WePower, Manila Nov 19

committed to share our experience and lessons learned within WePower

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The French CIGRE WiE Project



- Inspiring : Women Portraits
- Helping getting in : Coaching students
- Helping promoting : Mentoring young women





Rte commitments to the WePower Initiative



Role models

Sharing the storyboard of RTE women to **inspire** more young female students and demonstrate to them **they can be part of** the shaping of our Future Energy World



4 models in 2019 -> DONE



Internship opportunities

For female STEM students in SAR



Defining organization in 2019 and 1 or 2 internships

very challenging - need more information about cursus and how to face administrative and financial barriers



Coaching

Sharing experience and lessons learned



2019 : identifying feasibility
very challenging

Experience of mentorship

Sharing experience and lessons learned



2019 : with Rte -> ON GOING
(work in progress within Rte)

Role Models

THE BOOK



Camille Pache

Rte

What inspired you to study Electrical Engineering?

I have followed classical scientific studies. With a curious and rational mind, I was more inclined to engineering, though I didn't have any idea of the application sector. After entering Supélec engineering school in 2010, I started to study more applied topics but it was still too theoretical for me. I decided to spend my last year of engineering school at Imperial College London for a masters in environmental engineering. At that time, I still believed that environmental engineering meant renewable energy, but I realized that it was more related to water and waste treatment. What I really appreciated during this experience was that the classes were more applied and process oriented. I finally got a clearer idea of what engineering was, and I liked it. When I came back to France, I knew I wanted to work on modeling system problems, in an international environment while keeping an innovation dimension and most importantly in a sector related to environment.

How and why did you start working in the « Field of Energy »?

While trying to link Supélec with my master's degree in environmental engineering, I began to learn more about energy transition. During my master thesis, I studied the flexibility potential of water distribution networks in terms of electricity demand response and this is how I started to dig into some of the challenges of the electricity system. When I came back to France, I discovered RTE (the French TSO) and I immediately liked its central position in the electricity system, as well as its societal and environmental roles. I applied to a R&D engineer position at RTE as part of the European project e-Highway2050 and this is how I started working in the "field of energy".

How did you discover CIGRE? What have you learned from it?

I discovered CIGRE for the first time when we published an article at the end of the European project I was working on. Then, I got involved more actively in a working group on electrical battery storage where RTE is convener. I particularly appreciate working in an international environment since my London experience, and I really liked having the opportunity to compare different market and regulation models in several countries within this working group.



WiE France

Women in Engineering

THE BOOK



Claire Lajoie Mazenc

Rte

What inspired you to study Electrical Engineering?

For as long as I remember, I've always enjoyed books and science. When I was a very young girl, I wavered for some years between becoming a math teacher, a book-seller and an engineer.

My curiosity for and enjoyment of science finally led me to choose engineering, despite the fact that I didn't really know what this job was about, and that there were so few women in this field.

THE BOOK



Sophie Lafon

Rte

What was your pathway course and your source of motivation or inspiration?

I followed a university course of languages and management, with as a common thread, the idea of making available a wide enough range of skills. I began my career in nuclear energy, more precisely in management. From the first month, I followed the team lead of the nuclear central for 10 days. I think that it helped me to guide my choices for after because I privileged to exercise my profession as close as possible to the operational teams, either way, in production or since few years in RTE.

THE BOOK



Séverine Laurent

Rte

What was your pathway course and your source of motivation or inspiration?

The inspiration and motivation came certainly from one of my grandmothers! She wasn't conventional quite the opposite she was very fantasist with the particularity for her time, because she would have been more than 100 years old now, to work in domain out of the beaten track: archaeologist, spaceman, performance producer, scriptwriter But teenager, as many of people, I was stricken by a huge form of laziness and conformism. Thus, I chose the easy and classic solution when you didn't know what to do exactly: scientific baccalaureate and engineer studies. None vocation then!