

Intern Report - Nathan Lehucher

I have always been interested in renewable energy, which is why I chose to study engineering, seeking and developing new ways to produce greener energy. However, I never had the opportunity to learn about the policies surrounding energy projects. This is a primary reason why I came to ISEP for a 3-month internship.

During my internship, I have had the opportunity to converse and exchange ideas with many interns from various countries like Germany, the USA, and Canada. This diversity is one of the greatest strengths of ISEP, as everyone has a unique perspective based on their country of origin. The second major strength of ISEP is the diverse backgrounds of each intern. An engineering student like me doesn't have the same vision and solutions to a problem as an intern with a background in public acceptance. This blend of knowledge always allows us to find pertinent advice on a topic.

Agrivoltaic

The agrivoltaic concept was the first topic on which I conducted research. With my background, I am familiar with the technical aspects of solar panels, but I had never researched the policy and public acceptance aspects. I learned many things about this concept and now have knowledge of both the technical and policy parts.

I had the fantastic opportunity to visit a Japanese city called Nobeyama, Minamimakimura in the Nagano prefecture to participate in the inauguration ceremony of a solar installation and collaborative projects with local stakeholders. This was a great opportunity for me to converse and exchange ideas with many people who contributed to this project.

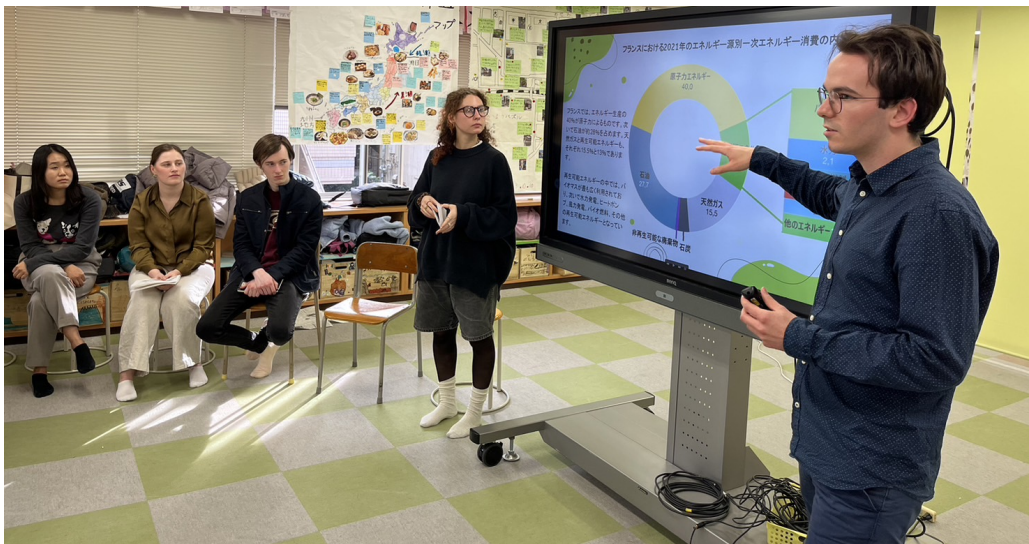


European Union EV policies

The other topics on which I conducted research pertained to EV policies in various European countries. Initially, I researched the city of Paris to understand their future plans to align with French and European policies, aiming to achieve zero carbon emissions by 2050. The second city I researched was Oslo, which was particularly interesting because it is one of the leading cities in Europe where Electric Mobility is highly developed. After comparing these two cities, I sought to understand why Oslo has a more advanced Electric Mobility infrastructure than Paris.

Presenting French energy

During my internship, I had the opportunity to visit an elementary school with other interns to present on the topic of French energy to 10-year-old children. This is my most fond memory of the internship because all the children were incredibly kind. However, it was also quite stressful as I had to speak in Japanese. Despite the challenge, I believe it was the perfect exercise to improve my Japanese skills!



Conclusion

These three months at ISEP passed very quickly. I am returning to France with a deeper understanding of the policies surrounding energy projects. I was also able to significantly improve my English and Japanese skills, which was my second reason for coming to Japan.

I am extremely grateful to all the interns and staff at ISEP during my internship because I had the opportunity to engage in many enriching exchanges (even though my English isn't the best).

