

Commercial Economy Internship

1.1 Internship assignment description

Do the landfills have a future as a resource for materials in circular economy?

Waste4ME B.V is interested in exploring market opportunities in the context of circular economy for its prototype system for waste reduction and energy generation at a local or small-scale using pyrolysis. Therefore, we need a skilled person who can work on COCOON Consortium for a Coherent European Landfill Management Strategy in order to identify possible interesting market opportunities for Waste4ME BV.

As the EU wants to eliminate landfilling, the emphasis is shifting towards the re-use of landfills as resource for materials which also contributes to avoiding the use of virgin resources. The task is to explore possible economic opportunities for Waste4ME BV that might be embedded in such strategy while meeting the environmental standards within the EU to make landfill as a part of circular economy. As the **Commercial Economy Intern** working at Waste4ME, you will be conducting a research about the COCOON as well as other projects that offer re-use of landfilled materials. Also, you will be responsible for identifying commercial opportunities in this context that has the potential to turn into a business case.

Initial questions to focus on are:

What is the goal of the EU about the future of landfilling? What is the direction of its strategy? What are/will be its possible economical, technical and legal ways to reach such goal(s)?

1.2 Position requirements

- Interest in circular economy plan of the EU;
- Ability to express yourself clearly, correctly and to the point in the English language;
- Ability to define and deal with uncertainties and form a vision;
- Knowledge of analysing economic opportunities;
- Practical mindset and ability to express explored opportunities in a concise and to the point format

1.3 Good to have

For the practical execution of the work and filling in with the team do we have additional wishes that can give you a higher probability of being selected.

- Programming experience/knowledge
- Entrepreneurial mindset
- Long-term personal vision

1.4 About Waste4ME BV

The company Waste4ME positions itself at the intersection of different industries.

Waste4ME is **pioneering the plastic recycling** industry by giving previously incinerated plastic waste a second life. Our company turns a global environmental problem into low-carbon products and **valuable petrochemical products**. Our solution also allows

implementing **sustainable waste disposal** techniques and bridge intermittent energy supply in remote locations. WER unit (waste reducer energy generator) is a mobile waste management tool based on pyrolysis technology. It is designed for tackling waste, where recycling is not feasible and where waste disposal is an issue. Thanks to its mobile nature, WER allows to avoid transport costs, electricity cost, gas boiler cost and gas for a boiler.

1.5 Working at Waste4ME

As you gain knowledge and experience in different sectors you can grow within the company. Our team mentality is straightforward and product oriented. You have the freedom to plan your work and set your own milestones in line with the company goals. Additionally, if you want to suggest a different topic and you think you can add value: make a proposal including milestones and catch our attention. We are a growing company and are looking for people with ideas.

In your position as intern will you work at our demonstration location in Leiderdorp (office) and Moerdijk (operation & office), the Netherlands. You will work with an international team of entrepreneurs, engineers and other technology providers for operating & automating the system, modelling our system and testing the model in real life.

1.6 Reimbursement

Reimbursement is € 400 – 600 per month (excluding expenses) depending on candidate's qualifications.

1.7 Working Hours

40 hours per week (Negotiable)

1.8 Contact

If you are interested, send your application with cv and motivation or even better with your first idea how to approach to ir. Vincent Toepoel on v.r.toepoel@waste4me.com or by phone on +31616600377.