

# Internship R&D

**Starting date:** October  
**Location:** Yes!Delft, Molengraafsingel 12, Delft  
**Type:** full-time/part-time  
**Duration:** minimal 3 months  
**Contact:** Send an email to [info@DeWarmte.nl](mailto:info@DeWarmte.nl) or call Sander on +31-646885138

## Assignment

As Intern R&D you will work on further developing the HeatCycle. Designing new components, contacting suppliers and engineering complete HeatCycle systems will be part of your responsibility. You will learn some software tasks (we work with python) and a lot of practical tasks (assembly, manufacturing and prototyping) in a lively start-up environment (as lively as possible during these times).

## You are

- *Motivated & independent.* You are able to define the scope of work per assignment and are able to stay motivated when working alone. Of course, we are always available for help and you will be an important asset to the team of DeWarmte. If the (Covid-19) situation allows it, we will work together at Yes!Delft for most of the time. Otherwise working at home is required and we will keep contact by phone/skype.
- *Socially strong.* DeWarmte consists of a small team that is dedicated to making heating more sustainable. All our team members work closely together, communication is key to work together efficiently.
- *Technically educated.* Most of your assignments will be technical.
- In the possession of a (technical) bachelor degree.
- Experienced with python (is a plus).

## DeWarmte

More than 40% of the Heat demand of an average Dutch household can be supplied in a circular manner. Circular heating results in an average CO2 reduction of 1 ton each year, per household. With the current Dutch housing stock, circular heating has a national CO2 reduction potential of 8 Mtons (2 coal fired power plants)!

DeWarmte aims to reduce CO2 emissions caused by the built environment. We do this by recuperating heat from the sewage in the underfloor service space of the house. We believe that every technique with a significant CO2 reduction potential should be investigated. Not only by theory and experiments in the lab but also by assessing a viable business model and realising practical implementation. This is why we develop the HeatCycle, the HeatCycle is placed within the boundaries of the home to recuperate heat from the sewage.

DeWarmte currently consists out of 2 founders and 2 interns. Are you our fifth team member?

Contact us for more information!