

# Internship R&D

Starting date: ASAP

**Location:** Yes!Delft, Molengraafsingel 12, Delft

Type: full-time

Duration: 4-9 months

**Contact:** Send an email to <u>team@DeWarmte.nl</u> or call Sander on +31-646885138

### **Assignment**

As Intern R&D you will work on further developing the HeatCycle. Energetic performance modelling, designing new components and engineering complete HeatCycle systems will be part of your responsibility. You will learn both software tasks (modelling and design) and practical tasks (manufacturing and prototyping) in a lively startup 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. However, we are always available to 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.
- 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 successfully.
- Technically educated. Most of your assignments will be technical.
- In the possession of a (technical) bachelor
- 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 (4 coal fired power plants)! DeWarmte aims to reduce CO2 emissions caused by the built environment. We do this by recovering 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 using theory and experiments in the lab but also by assessing a viable business model and realising practical implementation. Therefore, we develop the HeatCycle. The HeatCycle is placed within the boundaries of the home to recover heat from the sewage. DeWarmte currently consists of 2 founders, 2 employees and 3 interns.

Contact us for more information!



## Internship Marketing & Design

**Location:** Yes!Delft, Molengraafsingel 12, Delft

**Type:** Full-time **Duration:** 4-9 months

**Contact:** Send an email to team@DeWarmte.nl or call Sander on +31-646885138

### **Assignment**

As intern marketing and design you will work on improving our digital communication, acquiring new leads and perform market research. Some examples included in this assignment are: improving our website and our social media appearance, designing new marketing campaigns, gathering and analysing market data.

### You are

- Motivated & independent. You can define the scope of your tasks independently and you
  can stay motivated also when working alone/from home. However, we are always available
  to help, and you will be an important asset to our team. If the (Covid-19) situation allows it,
  we will work together at Yes!Delft for most of the time.
- Socially strong. You will directly be in contact with important customers, so 'soft skills' are
  required. Furthermore, DeWarmte consists out of a small team that is dedicated to make
  heating more sustainable. All our team members work closely together, communication is
  key to work together successfully.
- Design/Business/Social Studies background. Your assignments are focused on human interaction.
- In the possession of a bachelor's degree or equivalent.
- Experienced with online marketing is a plus.

#### **DeWarmte**

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Do you see yourself as our new colleague?

Contact us for more information!