

# Vacancy: Bachelor Intern Job Environmental Sciences | Loop Closing Dairy Farm

Do you want to mean something to the world and work on real-life assignments in an international environment? Then why not choose an internship or graduation position at the Centre of Expertise Water Technology (CEW), at WaterCampus Leeuwarden?

CEW devises, researches and tests innovative solutions for the increasing global problems related to climate, environment, water and food, commissioned by companies and governments. CEW does this together with students, teachers and researchers from universities of applied sciences.



**CEW is looking for:** An independent bachelor student of Environmental Sciences, who, in addition to lab and computer work, also likes to be practically engaged in the field.

**This is what you are going to do:** Different water flows occur on a dairy farm, namely tap water, well water and rainwater. Tap water is intended for domestic use, watering livestock and cleaning activities where hygiene is important, such as cleaning the milk tank. Well water and rainwater are used for watering livestock and also for other cleaning activities. Clean freshwater is becoming increasingly scarce; combating water pollution and the economical and circular use of tap water and groundwater are therefore becoming increasingly important. It is therefore desirable to map out the possibilities, opportunities and obstacles with regard to the reuse of different water flows on the dairy farm, with or without the use of water technology. By means of a desk study you collect information about water use and water quality on dairy farms. What requirements apply to water quality when it comes to the aforementioned and other applications? You also monitor water consumption and water quality at various dairy farms. You process all this data in a report that you discuss with researchers and experts.

### Your working environment:

Our office is located at WaterCampus, Oostergoweg 9 in Leeuwarden, The Netherlands. Here you will do your internship a team of permanent employees and a group of students (10 to 20). You can also regularly be found at various dairy farms and in the Water Application Centre (WAC) to take samples, take measurements and analyse.

### Your profile:

You are professional enough to go out on your own, take samples and take measurements at various dairy farms. You can work independently but also enjoy working with different parties. You have a sense of responsibility and can represent the CEW well externally. You are resourceful and do not get discouraged by unexpected outcomes or setbacks. Successful completion of the investigation is your highest priority.

### What we offer you:

- a socially relevant internship;
- personal and expert guidance;
- support with communication skills;
- an international team with an informal atmosphere;
- regular social activities;
- a competitive internship allowance.

### Your response:

Has what you've read here made you enthusiastic? Then please send an email describing your motivation and background to [studenten@cew.nl](mailto:studenten@cew.nl), subject: 'Vacancy: 20210059'. For more information you can contact Maarten Trilsbeek **tel. 058 210 09 19** or visit [www.cew.nl](http://www.cew.nl).



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