

UNIVERSITY OF TWENTE.

Sustainability Newsletter 06/2021



Dear Sustainability Community,

have you heard about the Living Innovation Lab or about the Grand Finale of this year's Sustainability Series?

Check out the Newsletter to stay informed about Sustainability on Campus!

Also, we will present to you "Solar Team Twente", a team with a solar car that can withstand and function under extreme conditions.

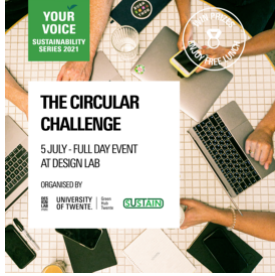
Enjoy reading!

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NEWS

Sustainability Series Finale: The Circular Challenge 5th of July



The event is organised by Green Hub Twente, DesignLab, and SUsTain and will take place physically in DesignLab from 9:00 to 17:00 on July 5th. Lunch will be provided! 4 teams will work on challenges to do with circularity, presented by two companies. These companies will also have representatives available throughout the day to answer your questions and be part of the final jury that will decide who will win the exciting prizes!

[News: Sustainability Series Registration Form](#)



Annual Engineering PhD Summit in October 2021

Organized by the School of Engineering at EPFL, the PhD Summit is a workshop aimed at excellent final year and recently graduated PhD students interested in a career in academia. The event is an opportunity for brilliant young researchers to present and discuss their work, visit the EPFL campus and relevant laboratories, and expand their network. Candidates can apply [here](#) till **June 30th, 2021**.

[News: Annual Engineering PhD Summit](#)



Green Team in Hydrogen Efficiency Challenge

[Green Team Twente](#) participated in the Hydrogen Efficiency Challenge. The competition replaced the Shell Eco Marathon, which was cancelled due to the corona pandemic. After measuring the hydrogen levels, the Delft team turned out to be the best with a hydrogen level of 3396 km/kg.

[News: utoday article](#)



Project PRI2SCALE: Which scenario do you choose?

Do you live in de province of Overijssel? Please vote for possible scenarios within the field of innovation! Topics are energy transition, mobility, and smart cities. The results will be used for the [PRI2SCALE project](#). Important to this project are the expectations of Overijssel's residents regarding innovation and how they can exert influence in the area they live in. For participation, it is not needed to be an expert. Getting to know your opinions is what is most important.

[News: PRI2SCALE project](#)



Outside of your Box, into Nature!

The “Out of your Box platform, Into Nature” is a platform focused on reducing stress and loneliness among millennials.

The RHF Foundation is looking for collaboration with students to test their platform and activities and contribute to the research on how effective these measures are. If you interested, please check it out.

[News: Pilotproject on well-being and nature](#)



IPCC steps up warning on climate tipping points in leaked draft report

Last week, The Guardian published an alarming article about a leaked draft report from IPCC, which warns of a series of thresholds beyond which recovery from climate breakdown may become impossible. It warns: “Life on Earth can recover from a drastic climate shift by evolving into new species and creating new ecosystems ... humans cannot.”

[News: The Guardian on Climate Change](#)



WOT krijgt ‘Wokkelman’-windmolen (dutch only)

De iconische stalen windmolens op het WOT-terrein krijgen binnenkort gezelschap van een hightech ‘broertje’. Het bedrijf Nautilus Power heeft vergevorderde plannen om hun wokkelvormige windturbine te testen op het WOT-terrein.

[News: utoday article](#)



DRUM ROLLS FOR..."SOLAR TEAM TWENTE"

This section presents different sustainability stakeholders at the UT, this time [Solar Team Twente](#), represented by Mark van Eijk.

Please, introduce your group!

"My name is Mark van Eijk, I am 22 years old and studied Industrial Engineering & Management at the University of Twente. Last September, after finishing my Bachelor, I joined Solar Team Twente as Marketing & Communications Manager. Solar Team Twente is a student team of the UT, focussed on building the most efficient solar racing car in the world. We participate in several races, such as the World Solar Challenge in Australia, and this year the Morocco Solar Challenge. Together with 18 other students, I participate in this project for one and a half years full-time, gaining very unique work experience and being part of a really great team. Our new solar car will be revealed on July 16th, and I am very excited about this event!"

Sustainable transformation is a long process, if you could make one change overnight, what would that be?

"If I could change something drastically, I would replace all fuel-powered vehicles with electric (solar) vehicles. This could reduce CO2 emissions by more than 20%! With Solar Team Twente, I hope I can reach as many people as possible with our mission, inspiring others to become more sustainable."

And who gets nominated for the next edition?

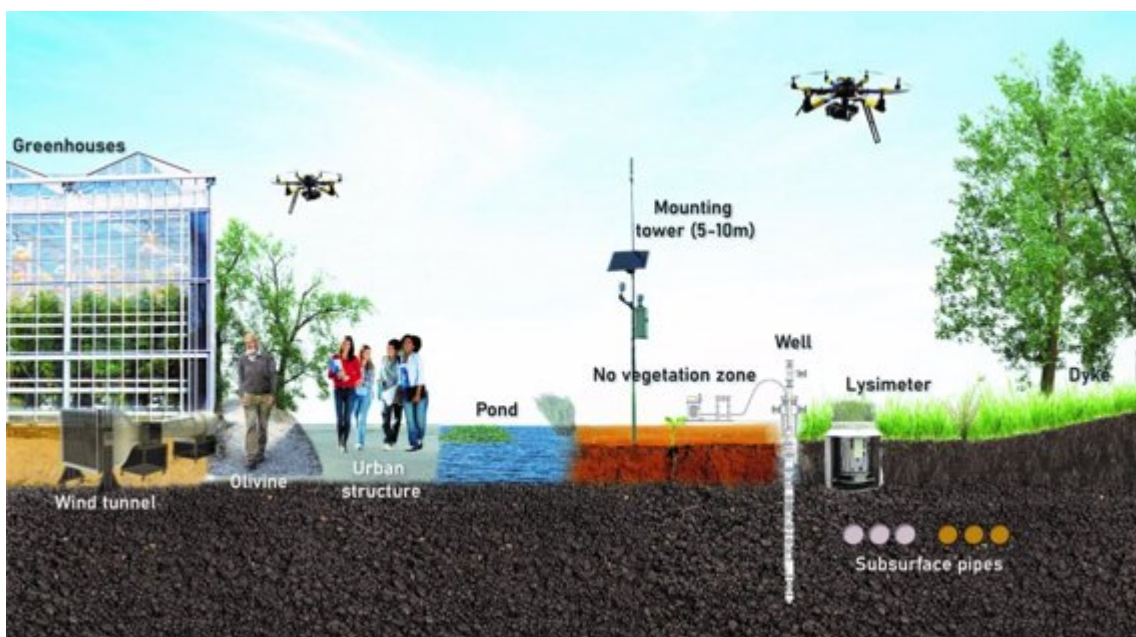
"[Solarboat Twente!](#)"



UT CAMPUS WILL HAVE A LIVING INNOVATION LAB (LILA)

The University of Twente is part of a large green campus area that functions as an open meeting place where opportunities exist for a new collaboration. Experimenting plays a key role to create, calibrate, and test new technological solutions for earth and infrastructure observation. The newly approved Living Innovation Lab (LILA) will provide a unique (semi-)controlled outdoor setting at the University of Twente campus. Its goal is to advance interrelated research, innovation, and education of the [Faculties Geo-Information and Earth Observation \(ITC\)](#) and [Engineering Technology \(ET\)](#).

For more information click [here](#).



WE HAVE TO SAY "ADIEU!"

After 13 months of working together side by side, we approach the closing of this maddening year. Soon-to-be outgoing Officers are finishing an exciting and impactful

era at the Green Hub Twente. Being able to practically implement acquired study knowledge and engage with the UT community, our Green Officers are proud to have established an important organization and sustainability hub inside the University of Twente.

We asked our Coordinator, Alex Baker-Friesen, to reflect on the future and impact of his team: as transformative sustainability professionals in the field:

*"Whilst not all students get to work with us, what we have been moved to witness is the infectious nature of working together on an impactful sustainability organisation within an existing public institution: we can see **seeds being planted** and are thrilled to have been able to amplify our sister organisations, partners and associates on and off-campus. We are assured that our current cohort is acting as outcomes of the **transformative sustainability practices** they learnt at the Green Hub during their tenure. As coordinator, after such an intense and crazy year, it means a great deal to see my officers in various positions acting as the embedded **systems entrepreneurs and sustainability professionals** I wanted them to become in their own ways. They far exceed what I even thought possible in the time we have had together, and in spite of the obvious constraints, they flourished."*

Be excited to meet the new Officers soon on our website :)

Yours, [Green Hub Twente](#)



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