

# THE GREEN VILLAGE

LIVING LAB FOR SUSTAINABLE INNOVATION



**Open days at The Green Village**

**Sept 23 | Sept 27 | Oct 6**

## September 23

- 9.45 a.m. Start of the event
- 10.00 a.m. Plenary session at the Co-Creation Centre - 45 min
  - **Marjan Kreijns**, Director of The Green Village: introduction The Green Village - 10 min
  - **Linde de Jonge**, Paviljoen III, is one of the designers of the Pavilion Roof concept. This innovation changes the roof surface into a modular green roof, on which installations like solar panels or heat pumps can be easily mounted. On the roof of The Green Village office, she examines the installation and which type of greenery grows best in the pavilion - 10 min
  - **Milos Cvetkovic**, TU Delft EWI is Assistant Professor at TU Delft in the Electrical Sustainable Energy research group, working on challenges of renewable energy integration. He is interested in modeling and control of engineering and economic processes for easier integration of renewable generation and flexible demand. He is currently working on an Energy Management System for The Green Village - 10 min
  - **Rob van den Broeke** is Director-Manager at Housing Cooperation Rijkswijk Wonen and involved in the Association of Sociale Verhuurders Haaglanden (SVH). SVH is an association of 15 corporations that are established and active in the Haaglanden region. This foundation has united in the SVH to work together in the field of housing allocation and regional performance agreements. SVH recently partnered with The Green Village to learn together and further develop innovations in the field of sustainability and innovations - 10 min
- 10.45 a.m. Tour around The Green Village - 60 min
- 11.45 a.m. Networking - 30-60 min

## September 27

- 1 p.m. Start of the event
- 1.15 p.m. . Plenary session at the Co-Creation-Centre - *45 min*
  - **Marjan Kreijns**, Director of The Green Village: introduction The Green Village - *10 min*
  - **Christiaan van Nispen** is founder and CEO of the Delft start-up Tiler Charge, which arose from an idea developed under the leadership of Professor Pavol Bauer. Christiaan focuses on the light-electric vehicle market with an intelligent and efficient charging tile. As one of the pilot locations, The Green Village is an essential environment for experimenting, but also a showcase for potential customers and stakeholders - *10 min*
  - **Martin Tenpierik**, TU Delft BK, is an associate professor of Building Physics and head of the section Environmental and Climate Design. His work revolves around the development, analysis and integration of climate responsive and adaptive building components, building envelopes and building design concepts with the aim to create renewable energy based healthy and comfortable buildings; his work includes heat and mass transfer, energy performance simulation, prototyping and field measurements, and room acoustics - *10 min*
  - **Martine Rutten** is associate professor Water Management and Climate Adaptation at TU Delft in the faculty of Civil Engineering and Geosciences, learning community coordinator at the Green Village and director of the Delta Futures lab. She is interested in transdisciplinary learning for climate adaptation and works on projects in the Netherlands and abroad - *10 min*
- 2 p.m. Tour around The Green Village - *60 min*
- 3 p.m. Networking - *30-60 min*

## October 6

- 2.30 p.m. Start of the event
- 2.45 p.m. Plenary session at the Co-Creation-Centre - *45 min*
  - **Marjan Kreijns**, Director of The Green Village: introduction The Green Village - *10 min*
  - **Vincent Wijdeveld** of the Delft start-up Tarnoc can count on a lot of media attention with his innovative turbine boiler. The Tarnoc is a heat pump that can reach the same temperatures as a traditional boiler (powered by natural gas). This could be a solution for many existing buildings. Vincent tested this boiler in an inhabited house at field lab The Green Village - *10 min*
  - **Eva Stache** is a researcher at TU Delft and an architect. Her PhD research at TU Delft has as theme Green as Building Material and focuses on the effects of urban vegetation on the urban climate. In the coming years, she will test at The Green Village to what extent her 'Heat Square' contributes to combating heat stress in cities - *10 min*
  - **Raymond van Hooijdonk**, network company Enexis, is a key person in the Hydrogen Street project, a test environment at The Green Village where practical research is conducted into the role of hydrogen in the built environment as a sustainable alternative to natural gas. The test environment is used for learning in preparation for pilot projects with hydrogen in neighborhoods and as a training place for gas specialists from the Dutch network companies - *10 min*
- 3.30 p.m. Tour around The Green Village - *60 min*
- 4.30 p.m. Networking - *30-60 min*