

PROGRAMME SPRINGTIDE ACADEMY



21 & 22 SEPTEMBER 2017
FOLKSHEGESKOALLE | HOORN | SKYLGE

LOCATIONS



**A. Folkshegeskoalle
Schylgeralân**
Badweg Hoorn 11
8896 KC Hoorn, Terschelling
Tel: +31 (0)562 448 954
E-mail: info@folkshegeskoalle.nl

**B. Hessel /
Café de Groene Weide**
Dorpsstraat 81
8896 JD Hoorn, Terschelling
Tel: +31 (0)562 448 459

**C. Location
Betonningsterrein**
Willem Barentszkade,
West- Terschelling

D. Location leders Plak
Sportlaan 9
8881 EP West-Terschelling
Tel: +31 (0)562 450 942

E. Beach Oosterend
parking lot
Oosterender Badweg

**F. harbour
West-Terschelling**

G. Doctor/MP
Westerdam 31
8891 GL Midland
Tel: +31 (0)562-448703
Urgency Tel: 0562-448222

H. Police Station
Longway 19
8881 CM West Terschelling
Tel: 0900 8844

I. Lobke's Snackplek
Badweg Hoorn 5,
8896 Hoorn Terschelling ->
parking lot





WELCOME TO THE SPRINGTIDE ACADEMY

This Springtide 2017 edition marks the Academy kick-off, which we intend to establish as the highest level Green College of the country. There is no other place which can compose the essentials of the climate + energy + resources-story in such a compact way as Springtide.

We invite the key experts to join our 500 attendants Forum, a unique selection which does not assemble in this format anywhere else. They take part in workshops, masterclasses, and round tables at the Forum and will make themselves available for the Academy.

It is the first of a series. We intend to have classes on the latest data regarding climate, energy, innovation, CO₂-abatement, policy development, resource depletion and, overall, the story which is the central axis of Springtide, the famous Limits to Growth. It is noticeable that LIMITS, as it is called for short, is taught nowhere, in spite of the fact that it contains the full content of the human predicament.

Launched in 1971 by the Club of Rome, it exposed the world to a survey which had never been written before. Major trends such as pollution, population, resources, food and (industrial) production, as interrelated as they are, were modelled as a One Global System for the first time in history.

At Universities and Colleges teachings on energy, climate, resources and related subjects can be heard and exams be taken. The Springtide combination of international experts and interaction with the large crowd of 500 Springtij Forum participants is very different from the regular academic courses.

In 1971 LIMITS predicted Overshoot + Collapse of the Global System by 2030 - 2050. Several times the data of 1971 have been evaluated, last time in 2014, when Jørgen Randers published his review, a book or report named 2052.

The Dutch Green Planning Agency PBL has repeatedly published updates, comparing these to relevant sister-studies such as the World Energy Outlook and the latest IPCC data. At the Springtide Academy, we will cover all this in the breath-taking surroundings of this beautiful island.

Wouter van Dieren
Founding Father Springtij and Springtide Academy



HANZE UNIVERSITY OF APPLIED SCIENCES

The first Springtide Academy! Last spring we started exploring the option of organising the Springtide Academy for Master students with Wouter van Dieren. Since its first edition in 2009, the Springtide Forum on the beautiful island of Terschelling has become one of the most important podia for debating sustainable development issues. The Springtide Forum wants to contribute to the acceleration of sustainable development by identifying the frontiers, discussing trends, organising the debate and bringing people together. What started as a local, national initiative (Think globally, act locally...), has grown into an international gathering of people aligned in their ambition to contribute to a more sustainable world.

From the first moment it was clear that Springtide should also be a place where 'The Young meet the Eldest'. Therefore it was soon obvious that a Springtide Academy for students of the 'EUREC Sustainable Energy System Management Master' and the 'EUREC Renewable Energy Master' of the Hanze University of Applied Sciences could create a unique opportunity to bring together young professionals and scientists with those who have

been active in the 'sustainability world' for decades already. While building the programme we felt that the added value of the Springtide Academy should be one of 'mutual benefits'. Not only the students should be offered an interesting and diversified programme provided by leading professionals, scientists and politicians, the 'eldest' should also be given the opportunity to enrich their thinking by getting access to ideas of the 'young'.

I hope this first Springtide Academy offers such a programme. Meanwhile we should not forget that we meet in a festival setting. This means that these two days will not be filled with lectures and interactive sessions alone but that there will be ample time to meet each other and to enjoy the island of Terschelling.

On behalf of the Springtide organisation and the Staff of the Hanze University of Applied Sciences I wish you all an unforgettable first edition of the Springtide Academy!

Klaas Jan Noorman
(Professor Energy Innovation)
Hanze University of Applied Sciences

CLIMATE-KIC

Climate-KIC is Europe's largest public-private innovation partnership focused on mitigating and adapting to climate change. Climate-KIC consists of companies, academic institutions and the public sector in 25 countries in Europe. Our Climate Leader School provides knowledge and skills development opportunities for students, professionals and innovators to collaborate on business climate change challenges.

We offer a variety of programmes such as Summer Schools, Label programmes and Masterclasses to connect, empower and inspire.

By doing this we are delivering the new generation of Climate Leaders that our society is so desperately looking for. Springtide is an additional opportunity for our students to connect with thought leaders and decision makers in the area of climate change. Therefore we are happy to contribute to make this event happen and support this new generation of change agents.

Dr. ir. Martine van Veelen
Deputy Director & Education Lead Benelux

PROGRAMME THURSDAY 21 SEPTEMBER

WHAT	TIME	SPEAKERS	LOCATION
Reception students to departure boat	7.45-8.00		Harlingen Harbour
Departure boat Harlingen Harbour	8.30		Harlingen Harbour
Arrival Terschelling	9.15		
Bus to venue Folkshegeskoalle	9.25		Folkshegeskoalle, Hoorn
Coffe/tea	9.45		Folkshegeskoalle
Start/welcome	10.00	Wouter van Dieren Klaas Jan Noorman Martine van Veelen	Folkshegeskoalle
Introduction Limits to Growth; the history and perspectives of the Club of Rome	10.15	Wouter van Dieren	Folkshegeskoalle
Interactive session Sustainable Civilisation	10.45	Klaas van Egmond	Folkshegeskoalle
Interactive session Coastal defence and climate adaptation	12.00	Pier Vellinga	Folkshegeskoalle
Lunch break	13.00		Folkshegeskoalle
Hiking excursion	13.45		Near the venue
Coffee/tea	14.50		Folkshegeskoalle
Interactive session Energy transitions, scenarios, technological learning, system change...	15.00	André Faay	Folkshegeskoalle
Interactive session Sustainable Heat for our Buildings	16.15	Martien Visser	Folkshegeskoalle
Amory Lovins video lecture	17.30	Amory Lovins	Folkshegeskoalle
Wrap up/ Assignment	18.15	Klaas Jan Noorman	Folkshegeskoalle
Diner	19.30-21.00		Folkshegeskoalle

WHAT	TIME	SPEAKERS	LOCATION
Evening programme Springtide Forum. Departure by bus	21.30		Parking Lobke's snackplek
Departure by bus back to the venue, Folkshegeskoalle	23.30		Beach Oosterend

PROGRAMME FRIDAY 22 SEPTEMBER

WHAT	TIME	SPEAKERS	LOCATION
Breakfast	7.30		Folkshegeskoalle
Check-out (students Hanze University of Applied Sciences)	8.30		Folkshegeskoalle
Warming up session Leap frogging the Fossil Era	9.00	Maurits Groen	Theater de Rondte, Folkshegeskoalle
Meet and Greet How to start	10.15	Bernice Notenboom	Folkshegeskoalle
Interactive session The latest data on climate change	10.15	Rob van Dorland	Folkshegeskoalle
Coffe/tea	10.15		Folkshegeskoalle
Lecture	11.30	Harry Lehmann	Folkshegeskoalle
Interactive session The winning of the carbon war	11.30	Jeremy Leggett	Folkshegeskoalle
Departure bus	12.45		Folkshegeskoalle
Meet and greet with Harm Edens	13.00	Harm Edens	leders plak
Interactive session The reports and procedures of IPCC	14.15	Leo Meyer	leders Plak
Interactive session Discussion new economy, economic models	15.00	Kirsten Schuijt and Diego Isabel La Moneda	leders Plak
Wrap up	16.00	Klaas Jan Noorman	leders Plak
Departure bus	16.15		leders Plak
Closing act students	16.30		Betonningsterrein
Departure to the harbour	16.55		
Departure boat to Harlingen, students Hanze University of Applied Sciences	17.30		



SPEAKERS AND TOPIC



Mr Maurits Groen
(WakaWaka)
*Developing countries and
Climate disruption*



Mr Diego Isabel La Moneda
(Global Hub)
*Discussion new economy,
economic models*



Mr Jeremy Leggett
(Solarcentury,
Carbon Tracker Initiative)
*The decline of the fossil
fuel industry*



Mr Wouter van Dieren
(Springtide)
*The history and perspectives
of the Club of Rome*



Mr Martien Visser
(Hanze University of
Applied Sciences)
Sustainable heat and builings



Mrs Kirsten Schuijt
(WNF)
*Discussion new economy and
environmental ethics*



Mr Harry Lehmann
(Umweltbundesamt)
*The success of the Wende,
the German Energy Transition*



Mr Pier Vellinga
(Wageningen University)
*Coastal defence and
climate adaptation*



Mrs Bernice Notenboom
*The recent North Pole
expedition*



Mr Klaas van Egmond
(Utrecht University)
Sustainable Civilisation



Mr Amory Lovins
(Rocky Mountain Institute)
*Exclusively taped video lecture
for the occasion of
Springtide Academy*



Mr Harm Edens
Discussion, Future



Mr Rob van Dorland
(KNMI)
*The latest data on climate
change, temperature- and sea
level rise by 2050-2100*



Mr Leo Meyer
(IPCC)
*The reports and procedures
of IPCC*



Mr André Faay
(Groningen University)
*The switch from fossil fuels to
biomass based economics*

IMPORTANT INFORMATION

BOAT TRIP SEPTEMBER 21ST AND 22ND

Make sure you are present in the terminal at least 30 minutes prior to the departure time.

For more info about your trip:
www.rederij-doeksen.nl/en/timetable/more-information

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Waddenpromenade 5
8861 NT Harlingen
Tel: 088 - 9000 888

TELEPHONE NUMBERS

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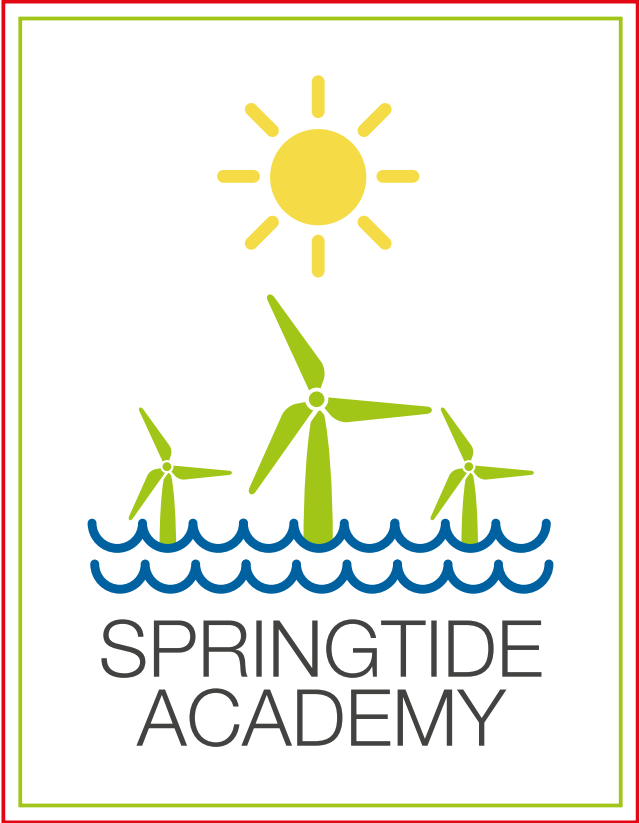
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SPRINGTIDE ACADEMY PARTNERS





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