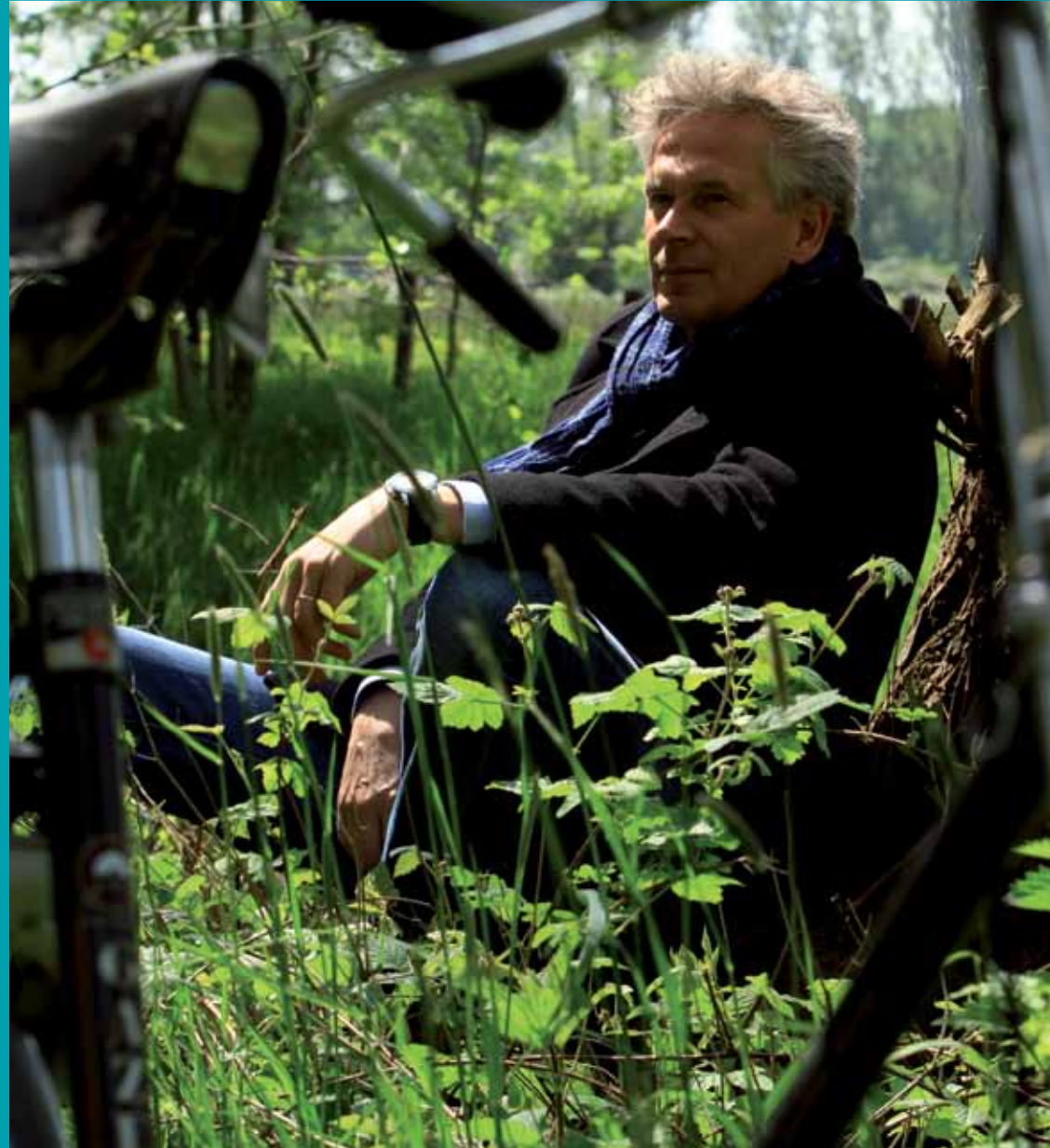


ROEMER'S ODYSSEY

An extraordinary portrait of a quest for truth, wisdom, happiness and future



There is only one world



Inspiration

Roemer's Odyssey is a film about one man's search for truth, wisdom, happiness and a future. A dream about sustainable and self-sufficient living. Perhaps the answers to all kinds of questions regarding the future durability of our planet are much closer to home than we imagine!

This film was made to inspire, to set off a spark and to ignite the discussion on a sustainable future. We want to get the ball rolling, get people talking; local inhabitants, project partners, authorities, companies and organisations. That means you and me!

'There is only one world...there is no reserve'.



gemeente Tynaarlo

provincie Drenthe



European Union



The European Regional Development Fund

The Interreg IVB North Sea Region Programme



Roemer's Odyssey was commissioned by the Municipality of Tynaarlo and the Province of Drenthe (NL) and produced by Moomba! Media within the scope of the North Sea Sustainable Energy Planning project, with the support of Enexis (energy network company).

WHY MAKE A FILM?

Energy-related issues, the reduction of energy consumption and investing in sustainable solutions for the future require our direct attention. While the reserves of traditional energy sources are being depleted we need to find alternatives for the long term. Right now there is a great dependency on third parties for energy, clean water and food and this is driving many people in their pursuit of a more self-sufficient lifestyle.

In the North of the Netherlands the Province of Drenthe and the Municipality of Tynaarlo want to reinforce their ambitions. There is also an added socio-economic value to investing in regional energy policies now, and searching for long term solutions for sustainable living in the future.

The film 'Roemer's Odyssey' falls within the scope of the project North Sea Sustainable Energy Planning (NS SEP). This is a European project under the North Sea Region Interreg IVB Programme in which the Municipality of Tynaarlo and the Province of Drenthe exchange knowledge and experience regarding sustainable energy planning with partners in Germany, Belgium, Sweden, Denmark and Scotland.

The 14 partners, including regional and local authorities, universities and energy-related businesses work towards:

- Energy-neutral regions
- Energy producing neighbourhoods
- Renovation projects that strongly decrease energy consumption
- Combating energy waste in towns and neighbourhoods
- Creating a network of cooperative organisations
- Stimulating the use of renewable energy

NS SEP is an Interreg IVB project, partly funded by the European Development Fund and the Dutch Ministry of Economic Affairs, Agriculture and Innovation. The Interreg IVB Programme aims to stimulate international cooperation in the North Sea region through transnational projects. By working together for a sustainable environment, exchanging knowledge and experiences, the project results in one country also influence those in other countries.

Tynaarlo is tingling with energy!

Tynaarlo is a 'green' municipality, in more ways than one. It is a peaceful and healthy place to live, surrounded by nature, and we value this. As local authority we want to inspire people to live more sustainably: by showing practical examples and encouraging inhabitants to take their own responsibility. If you look closely you can see that spark of energy!

Energy is an important theme. While accumulating knowledge and experience within the European project on sustainable energy planning, we use this concretely in our new housing projects, such as Groote Veen in Eelde, in Ter Borch and De Bronnen in the village of Vries. In 2004 the town hall of Tynaarlo was built with every consideration for sustainability, including Thermal Energy Storage, solar panels and an expansive 'green roof' planted with sedum. We have set high goals for all our council buildings in terms of energy performance and we plan to research the possibilities for solar energy in all multifunctional community buildings.



Energy saving is of great importance and we advise our inhabitants on how to save energy in their homes - by insulating, reducing energy consumption etc. There is a lot to be gained, particularly in existing buildings, both for the consumers and the environment.

Tynaarlo also supports many initiatives that stimulate electric transport. For example, you can re-charge your electric car in every main centre in the area and at the regional airport. And we are participating in another campaign in the Groningen-Assen region – the #twitter-bike – which focuses on the use of bikes, electric bikes and 'e-mopeds' for commuters. The Hansa Green Tour 2012 also started off from our municipality, at the regional airport in Eelde. During this three-day tour, from Tynaarlo to Hamburg, the participants drove electric and bio-fuel cars from stop-to-stop, visiting 'best practises' in urban architecture and inspiring technical innovations on the way.

Power to the Province! - Cooperation is the key

Climate change is a hot item worldwide, and it is no different in Drenthe. The Province of Drenthe has set up the Climate & Energy Programme to strongly support projects, develop knowledge, innovation and policy concerning climate change and energy.

By steering towards economic goals and exploring regional growth opportunities, the provincial authority wants to contribute as much as possible to both European and national ambitions for CO2 reduction and sustainable energy production. Cooperation with other parties is absolutely crucial. In the North of the Netherlands we are working eagerly within the Energy Valley Foundation. Energy Valley's mission is to encourage, incite, facilitate and connect companies, knowledge institutes and government bodies to develop projects together and make real progress in clean, reliable and innovative energy. (<http://www.energyvalley.nl/EN/>).

In addition Drenthe is making 'Green Deals' to achieve the province's energy ambitions. An 'Energy Accord' has been established with partners in the North of the Netherlands, and agreements have been made with the local municipalities on how to achieve the desired reduction of CO2 emissions as fast as possible. The municipal authorities are important partners as many plans are implemented on a local level.

The current changes in our climate mean we need to adapt our energy sources and requirements: this also has an influence on our landscape. In order to create renewable energy we have to make choices. These must not blemish our beautiful natural surroundings but should, in fact, create a new dimension to our landscape. The Climate Landscapes project is dealing with these issues.

The Province of Drenthe has been very active, for many years now, in terms of energy and climate policies and sustainable building practices. Drenthe is making practical headway – from the formulation of ambitions to the realization of plans and projects on sustainability matters. The NS SEP project deals with energy planning and implementation in regional municipalities. The knowledge gained can be used practically and is passed on by the Province to all local authorities in Drenthe dealing with sustainability issues and opportunities.

The Municipality of Tynaarlo is currently developing a plan for a new, completely sustainable housing estate to the east of the village of Vries. Basis for this plan is the original landscape and the future homes must fit in with the natural surroundings. The energy supply for a housing development like this has been worked out in a 'business case' within the NS SEP project and the results are being widely disseminated.



ROEMERS ODYSSEE

PROTAGONISTS,

PLAYERS & PRODUCERS

Roemer Daalderop

Roemer Daalderop (born in Tiel, Gelderland 1964) is a professional Dutch actor. Daalderop is a certified drama teacher and a well-known face in the world of commercials. He has played a leading role in several Dutch soaps, both national and regional, and guest roles in numerous popular TV series and informative programmes. He is also a 'training actor', giving in-company courses and personnel training within a wide range of organisations.

'I'm quite green actually – look, I'm using my bike!'



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Pier Vellinga

Pier Vellinga (born 17 April, 1950), Professor in Climate Change and Water Safety at Wageningen University, is chairman of the Knowledge for Climate research program and vice chairman of the Climate Changes Spatial Planning program. These programs support the Dutch government and companies with the operational knowledge required for investment decisions related to climate change adaptation and mitigation. Vellinga also has a part-time chair in Societal Impacts of Climate Change at the Institute of Environmental Studies of the VU University Amsterdam.

He was among the first scientists to publish on climate change and its implications regarding water and energy in the eighties. In 2003 he presented the Erasmus Liga Lecture on Climate Change and the safety of the Netherlands. This triggered national debate on the vulnerability of the Netherlands with regard to flooding and the need to update the Deltaplan. He was advisor to the second Delta committee (2008) on sea level rise and coastal protection.

'Fact of the matter is that climate change forces us to look for new solutions. You can see that as a lot of bother, but you can also look at it as a huge opportunity. So, let's think positive!'



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PROTAGONISTS,

PLAYERS & PRODUCERS



Wubbo Ockels

Wubbo Ockels (born March 28, 1946) is a Dutch physicist and a former astronaut of the European Space Agency (ESA). In 1985 he participated in a flight on a space shuttle (STS-61-A), making him the first Dutch citizen in space.

Ockels is currently professor of Aerospace for Sustainable Engineering and Technology at the Delft University of Technology and is also an affiliated professor for Groningen University where his studies began.

'We don't have an energy problem but a technological problem. There is more than enough energy.'

Whilst working at the university he has assisted and advised the Nuon Solar Team, a solar racer team of students, which has won the biannual World Solar Challenge 4 consecutive times between 2001 and 2007.

Currently Wubbo Ockels is involved with his 'LadderMill' sustainable energy program.



Cipke Uri

Cipke Uri is a part-time policy advisor for the Environment Department at the Province of Drenthe. However, the rest of the time he works on his own 'small holding' (as he calls it), a country garden in the tiny village of Amen in Drenthe. Cipke lives with complete awareness, consideration and respect for the world around him - taking from and giving back to nature. His family home is heated by the sun, electricity comes from the solar panels on his roof, and he grows a wide range of fruit and vegetables, holds bees and chickens. He has sheep and some cattle grazing on land at the back of his garden. Everything is used or recycled and any surplus produce is sold from a stall at the side of the road.

Cipke is continually looking for the right balance between modern comfort and a completely self-sufficient lifestyle – without any pollution.

'Yes, I'm bursting with 'Happy Energy'. It's such a kick to produce your own food; fruit, vegetables, meat – and it all tastes so much better. By making use of what nature offers (solar energy is there for the taking) I feel independent and free!'



THE MAKING OF

Many thanks to:

- Siets Nobel, Senna Sialsing, Sigrid Erasmus, Frederique Woutman, Saskia Dekens, Robin Goudsmit, Marian Timmerma- extras in dream scene
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- Ton Hoffmann – truck driver
- Margriet and Johan Roorda (home as filmlocation)
- Stalhouderij Nieboer – truck
- Terwolde Renault Groningen – electric car
- Maritiem Services Rotterdam – (office as filmlocation) Maastoren

Moomba!Media 'Let's get together and have fun!'

In January 2012 the project group from Drenthe and Tynaarlo chose unanimously for Moomba! Media to make a film about energy-awareness, sustainability and self-sufficient living.

Moomba! is different from other film companies: their unique style was apparent from the very beginning. Whether it be an informative film, a television programme or a commercial, Moomba!'s products get noticed. The company's mission is to make high quality films – with a focus on raising awareness and making information more accessible. In their own way the people at Moomba! want to do their share for a better and happier world for all. Moomba! means *Let's get together and have fun!*

During the making of Roemer's Odyssey we certainly did!



Filmlocations during the making of 'Roemer's Odyssey': Rotterdam, Utrecht, the IJssel Lake dike in Almere, Balloërveld, Schipborg, Veenmeer in Tynaarlo, Groningen, Haren, Ter Borch, Amen and Vries.

Colofon

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