



**YES-EUROPE
2019
Annual
Conference
Report**

**WE FOSTER NEW CONNECTIONS AMONG
ENERGY-RELATED STUDENTS,
YOUNG PROFESSIONALS,
COMPANIES, START-UPS,
POLICY-MAKERS AND NGOS
TO BUILD A COMMUNITY OF FUTURE ENERGY
LEADERS WHO CAN SEE AND SOLVE ENERGY
CHALLENGES FROM VARIOUS VANTAGE POINTS.**

ABOUT YES-EUROPE

THE CHALLENGE

Meeting the complex energy-trilemma goals of energy security, sustainability, and equity, requires a collective effort. No single country or firm can do it on their own.

OUR VISION

YES-Europe is a pan European one-of-a-kind organization that brings together a community of young professionals and students in energy across Europe.

The stronger, tighter and better formed the human networks are across countries, energy industries and types of organizations, the quicker and more effectively can we reach our energy goals in the world. Especially important are the networks formed early on, among students and young professionals who will be the future energy leaders.

OUR MISSION

YES-Europe mission is threefold:

(1) bridge communities

by forming country specific teams, engaging through our pan European Annual Conference, and encouraging regional events

(2) generate and disseminate knowledge

through fact-based analysis through our analytics activities

(3) advocate for energy education

by organizing topical calls, informing our members about the current energy topics through our social media platforms

MEET OUR BOARD!

**ESHA
ROY**



**SILVIA
BINET**



**DIMITRI
ZOGG**



**NORBERT
CZERNIAK**



**ALEXANDER
EICKENHORST**



**MARNIX
PAANAKKER**



**ERIK
TURNER**



WHAT?
WHAT?
WHAT?
WHAT?
WHAT?

The 4th edition of YES-Europe Annual Conference took place this year in the Netherlands, hosted by the Dutch YES-Europe team. The common thread of this two days event was the discussion about *Europe's Energy Future in 2030*.

The first day of the conference was hosted at the Fokker Terminal in The Hague in partnership with The All Energy Day, the largest Dutch energy event organised by students.

The second day was exclusive to YES-Europe members - that spent an intense day discussing along the lines of three main conference tracks:

1. Young Energy Leaders and Energy and Climate Policies
2. Young Energy Leaders and Sustainable Energy Technologies
3. Young Energy Leaders: Projects and Perspectives

WHO?
WHO?
WHO?
WHO?
WHO?

More than 50 young leaders from 14 different European countries got together in the Netherlands with one shared objective; a sustainable future.

Italy was the country with more participants of all, followed by the host country, the Netherlands in second place and Germany in the third. Poland and Spain had four representa-

tives while the UK, Switzerland, and Finland brought three. Austria and Russia sent a couple of people and Macedonia and Sweden were also present with one representative. Moreover, more energy-passionate leaders joined us from outside Europe; all the way from Canada, Mexico and Kenya, confirming the growing global impact of YES network.



TOGETHER, WE HOPE TO CONTINUE EXTENDING THE NETWORK AND THUS BOOST A MORE SUSTAINABLE FUTURE.

DAY 1

ALL ENERGY DAY

The All Energy Day in three words
"inspiring, inspiring, inspiring".

INSPIRING INSPIRING
INSPIRING

DAY 1 - ALL ENERGY DAY



For the first day of the Annual Conference 2019, YES-Europe was a special host of the largest energy events in the Netherlands: The All Energy Day.

For YES-Europe members, the day started with the opening speech of new president Esha Roy, followed by the Annual Conference Chair and Marnix Paanakker - who brought the participants in the right energetic mood to start the two-days conference ahead of them.

The Fokker Terminal hosted that day 700+ students and young professionals for an intense and inspiring day. The whole value-chain was present: transmission operators, big producers, policy makers, researchers and of course we, students and young professionals eager to contribute to the challenge of our generation, the energy transition.

The activities allowed everyone to interact with one another and attend a keynote speech given by **CHAD FRISCHMANN** (the founder of the Drawdown

project), several workshops, a pitch competition, and last but not least a panel discussion with the Dutch ministry of energy.

The drawdown is the point in time when the concentration of atmospheric greenhouse gases begins to decline on a year-to-year basis.

In his keynote lecture, Chad presented a list of 20 key carbon-reducing steps, and stated, *“We should want all of the things on this list regardless of whether or not we care about global warming - the potential social and economic impacts are equally as desirable”.*

We need to be aware of both the positive and negative consequences of our actions as we move towards a carbon neutral (or even net negative) world, but it was refreshing to hear from someone so passionate about finding “win win win win” solutions.

During the All Energy Day, each of the participants of the YES-Europe conference had the possibility to take part in two of the many **WORKSHOPS** offered by the companies present at the venue. The choice was huge, with more than 20 different topics, allowing any of the participants to find something in line with their own interests. The company delivering the workshop would usually propose a real-life issue to challenge the students and encourage them in finding solutions by working in groups. At the end of the discussion an idea had to be developed and pitched.

During the AED19 I attended the workshops carried by Joulz (a leading firm in the installation and management of electrical infrastructures) and Tennet (the TSO in the Netherlands). After a brief presentation of their missions and visions, the participants were asked to brainstorm on feasible solutions to improve on sustainability. Throughout the workshop, the Joulz team challenged each group to find a way to decrease the environmental impact of their activities. On the other hand Tennet requested to point out which ideas could be feasible to improve the flexibility of their services. I found both workshops very challenging for the short time and for the mixed backgrounds of participants. I really enjoyed hearing all the ideas that came out of the workshops. It was difficult finding reasonable solutions but it helped me understand the importance of teamwork.

-Gianluca Neridetti, Electrical Engineer-

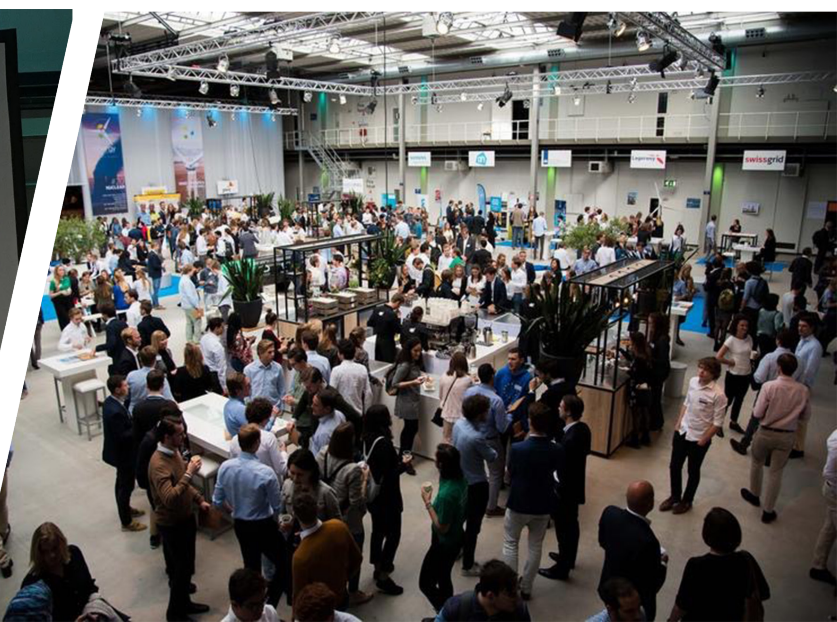
TNO is short for the Netherlands Organisation for applied scientific research. It was founded in 1932 as an independent research institution to enable business

and government to apply knowledge. TNO researchers on Wind Energy explained the wind energy offshore status in the Netherlands and the projections for the upcoming years, as well as its challenges and opportunities. After this introduction, a very interesting discussion about the future of energy systems with a very large share of renewable energy took place where participants formed interdisciplinary teams to discuss five main issues: Storage and security of supply, Energy Markets, Energy fluctuations, Grid flexibility, Disruptive technologies. We found that one possible solution to an energy challenge can not always be suitable for another one. An example can be large energy storage installations, that are often very expensive can provide security of supply but it also increases the cost of energy. The takeaway of this workshop is that one should be able to think in the economic sectors and activities that are involved with the installment of large renewable technologies in order to measure realistically the renewable potential of a region.

-Edgar Ubaldo Pena, Energy Analyst-

Vopak, a company that works in the field of tank storage is a future leader of the hydrogen storage market. The proposed challenge was about defining the best technology to store hydrogen. After a challenging team work me and my team were able to end up with a possible solution of the challenge and to pitch it. The multidisciplinary of my team gave me many new points of view on this technology and also the experience of the tutor from the company was a key drive to make this workshop useful and interesting.

-Massimo Franceschini, Electrical Engineer-



DAY 2

THE SECOND DAY OF THE ANNUAL CONFERENCE OFFERED A BROAD RANGE OF CROSS-CUTTING THEMATIC LECTURES, PANEL DISCUSSIONS AND WORKSHOPS, ALONG THREE MAIN LINES OF DISCUSSION:

ENERGY AND CLIMATE POLICY

ENERGY TECHNOLOGIES

AND ULTIMATELY THE VERY OWN PROJECTS AND PERSPECTIVES OF THE CONFERENCE PARTICIPANTS.

ENERGY AND CLIMATE POLICY

The morning started out with Thomas Dekker and Fons Jannssen: two board members of the **KLIMAAT EN-ERGIE KOEPEL (KEK)**, a Dutch thinktank formed by young professionals for climate and energy affairs.

“KEK was founded after our first Energy Agreement of the Netherlands”, Dekker explained. Five years ago the previous government made an energy agreement with businesses and NGO’s in order to make a more consistent policy. By the end of 2018 there was a need to create a follow up after the realisation that sustainability is not only about energy, it is about the needed interaction of all interlinked sectors: Industry, Electricity, Built Environment, Mobility and Agriculture/Land Use.

The set goal by the government in the climate agreement was to reach a 50% reduction of CO2 emissions in 2030, compared to emissions in 1990, in order to get in line with the Paris agreement and the demands of the European Union. In Dutch tradition you invite all stakeholders and build the future together by making a consensus in a constructive way. This originated from the need to work together in order to literally keep our feet dry in such a wet and lowlands. However, this generation of young professionals realizes that our entire working career determines whether we will reach the goals in the Paris Agreement or not.

With this realisation, a small group led by Talitha Muusse and Jan Sjerps argued successfully to the decision makers about their importance and organised

themselves to be at every advisory table. They argue that the main reason is that they represent the future workforce, have fresh thoughts on topics. Moreover, they dare to discuss more openly on the future, bypass the stereotypic interests of their own organisations and already have some experience about the needed change after several years of work experience.

When positions were successfully secured, they reached out online to enlarge the network and fill the vacancies. Within three weeks the active group grew from 15 to 300 people and currently KEK has 500 actively supporting ambassadors for the newsletters, events and marketing. Every table was joined by one young professional as a representative, with the support of their own team and a larger community.

The key accomplishments resulted from the negotiations are the contributions to a higher ambition of the agricultural sector with our manifest, that connects farmers to consumers. For the Built Environment team, they functioned as an advisor to check the usefulness of all reports sent by all stakeholders, and how neighbourhoods could be planned to effectively be renovated on a large scale. The Industry team proposed a piece on how to improve public acceptance for the energy transition, as the industry will play an important role in grid flexibility by hydrogen production and more variable electricity demand and less natural gas. The Electricity team launched a manifest that took an integral view on production, transmission, consumption,

“KEK was founded after our first Energy Agreement of the Netherlands”, Dekker explained.

THOMAS DEKKER

FONS JANNSSEN



governance and digitalisation. Lastly the Mobility team managed to increase the attention on electric and public mobility.

Besides the policy proposals, KEK is an accomplishment in itself. Where it's becoming harder motivating people to join sector associations, KEK successfully brings together young professionals that feel a strong sense of urgency, commitment and ambition to voice our generations opinions about leading the sustainable transitions. Our current plans are based on gaining a strong position in the governance of the climate agreement.

In this way we also create a sense of urgency for all participating organisations to take charge in the transition and create clear steps for action.

The current ecosystem of youth-led sustainability organisations, is unique in the Netherlands, currently consisting of KEK, the JKB (young climate movement), JMA (young friends of the earth), Studenten voor Morgen (university students), Youth4Climate (secondary school students) and many more. However, we know of no other type of organisation like KEK that exists. That's why we like to give you eight tips to start your own 'KEK'.

EIGHT TIPS TO START YOUR OWN 'KEK'

- 1) Switch your mentality from 'what your country can do for you' to 'what can you do for your country'.
- 2) Make good use of opportunities to make the argument that young professionals should be involved. Pitch this story to many key decision makers and don't forget to secure formal status as a foundation or association.
- 3) Focus on the positive elements young professionals bring: fresh insights, enthusiasm, flexibility, constructive and realistic criticism, social interactivity and a feel of common urgency.
- 4) Share your opportunities with the mass public to grow your organisation.
- 5) Play like being the 12th person on a soccer game: you can underpromise, but over deliver as a team.
- 6) Build your network out of diverse national youth organisations, from the very radical ones to the constructive and corporate ones. Working together helps to find our niches and create shared opportunities.
- 7) Every time you gain success, do mass outreach to the media. Social media is a very powerful tool for our generation.
- 8) Dare to lead and enjoy the journey together!



While KEK representatives provided the audience with an inspiring talk on the potential role of young professionals in high level policy activities, also two speakers from the **EUROPEAN COMMISSION JOINT RESEARCH CENTER** joined YES Annual Conference this year. They provided us with a perspective on the role of a scientific research institute that serves the decision makers in designing the future European energy and climate policies. The Joint Research Centre has 5 different sites, in Ispra (Italy), Sevilla (Spain), Karlsruhe (Germany), Bruxelles (Belgium) and Petten (Netherlands).

Darren McGarren, Communication Officer for the Directorate of Climate, Energy and Transport in Petten presented to the conference participants the research facilities and laboratories (i.e. Battery Testing Laboratory, Smart Grid Interoperability Laboratory). He followed by explaining the essential role of a communication specialist and the main challenges arising when creating a communication channels among scientific researcher and policy maker.

On the other hand, Alain Marmier, spoke about the importance of being able to interpret trends and anticipate future outcomes, especially when working at the interface with policy makers. He presented several cross-cutting projects developed within the European Commission with the common purpose of understanding potential directionalities for the evolution of our current system.

It was eye-opening for the conference participants to understand how the future of the European power system does not only depend on the role of engineers in developing the most advanced technology, but rather consists of a trans-disciplinary collaboration process that also involves economists, lawyers, communication specialists, and policy makers. Also the importance of a bird flight European perspective was highlighted, that allows to find systemic solutions by connecting elements that would not be captured by member states policies.





On a more participative format, a **COP SIMULATION WORKSHOP** was organized to make the conference participants experience the challenges and the dynamics of global climate negotiations.

Before starting, the participants were divided into six main groups representing the major global economies: United States of America, European Union, Other developed countries (Russia, Canada, Japan, Australia, South Korea, New Zealand, Other Eastern Europe), China, India and Indonesia, Other developing countries (Brazil, South Africa, Mexico, Middle East, Latin America, Other Africa, Other Asia)

The UN Secretary General started the workshop with the following speech:

“Distinguished delegates, it is with great honor that I welcome you to the Conference of Parties to the United Nations Framework Convention on Climate Change (UNFCCC). As the Secretary General of the United Nations [or Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC)], I want to start by congratulating you for forging an agreement in Paris in 2015, which guides us towards achieving a goal of keeping the rise in global temperatures well below two degrees Celsius. As I look around the room today, I see delegates who are younger than I am and who, within your lifetime and, certainly, within the lifetime of your children, will be faced with the consequences of our decisions here today. I ask you for nothing less today than to feel the full weight of your decisions on your future and the future of generations to come. What is the planet that you will leave to the future? Your task is straightforward: in order to avoid dangerous climate change, you must achieve emissions reductions that will stabilize temperature

increases well below two degrees Celsius and allocate at least a hundred billion dollars per year for climate financing for those who need it most.”

A delegate from each of the six regions presented their considerations and view on the topic, including their political ambitions to deal with this situation. Several rounds of negotiations took place, during which the delegates tried to influence the political agendas of the other regions. At the end, the agreed results from the negotiation were plugged into an appropriate simulation software. According to the agreement reached by the group of delegates the temperature would rise of ... 3.2 °C ! The moderator run a debriefing session with the participants to reflect on the main outcomes of the workshop: *“What happened here today? We came in unbiased, where appointed a role to represent a large group of people and immediately reacted by strongly defending the economic strength of this region compared to the rest of the world. The delegates today, did not have to explain there choices in national politics, or had any reason not to use their given power to solve future energy problems, yet they did not manage to negotiated deal with a result in line of the Paris agreement. If we have such difficulty to reach that goal with this group, how realistic is the Paris agreement on a global level with current governments?”*

As part of the debriefing, Norbert Czerniak (YES-Europe board member), who had attended the COP24 in Poland was asked to elaborate and provide his insights on the real-world situation. Such simulation game helped the group understanding how big and complex are the challenges that our generation has to face. The enthusiasm we saw during the game to get involved is definitely needed in the future!

YOUNG ENERGY LEADERS AND TECHNOLOGY



As every Annual Conference, also this year a space was left to the participants to pitch their ideas and projects. Within a format of 5-minutes presentation, the young entrepreneurs presented concisely their ideas and answered questions from the audience. The pitch contest is intended as an open format where no indication is provided on the topics of the pitch. Four out of the six pitches brought up to the audience's attention new technological developments that have the potential of disrupting 2030 energy scenarios.

Vehicle-to-grid technology

Józef Borys and Mikołaj Walkowiak of Poznan University of Technology

The project presented concerns the subject of balancing urban power grid with connected variable renewable energy sources (wind and solar plants) and use of dispersed electric vehicles energy storage. Conducting research was possible due to the application construction, by the authors, in Visual studio and MATLAB which allowed to simulate electric vehicles' energy storage. Despite creating an application, project consists of: a city grid model implementation, behavior simulation of electric vehicles, and an invention of grid balancing algorithm. A series of research studies was carried out such as: number of cars influence on the system analysis, and its results were presented. Among conclusions the most vital were: (1) having storage does not mean building new facilities – it may be achieved by organization of existing installations; (2) The grid is not prepared for many unmanaged electric vehicles and (3) the management of the charging and discharging of electric vehicles can provide a variety of benefits such as: grid balancing, power loss reduction, and line overload prevention.



H2you-Cigarette lighters fueled by green hydrogen

Edgar Ubaldo Pena Sanchez

The 40% renewable electricity share in Germany causes big fluctuations in electricity prices. H2you is a Start-Up that will cheaply buy excess renewable electricity to produce CO₂-free hydrogen. This “green” hydrogen is then sold back at a greater value added in the form of fuel for cigarette lighters that are cool, high quality and won't pollute, giving both renewable energy producers and customers a new way to reduce environmental impact.

More info: edgarubaldo.com & edgarubaldo.ps@gmail.com

Printed Solar Cells

Erik Turner

If we were able to harvest even only a fraction of the solar energy irradiated onto the earth's surface, we would be able to satisfy the energy demand for decades in the future. Printed solar cells are transforming this vision into a reality: the technology is being developed throughout the world and has the potential to disrupt the current silicon based solar market. Three reasons: it's low energy and material consumption, you can print it onto flexible substrates and with high throughput with roll-to-roll process; just like newspaper! More info: <https://www.empa.ch/web/s209/large-area-perovskite-solarcells>



Puglia Active Network

Gianluca Neridetti - Southern Italian Smart Region



Integration of renewable energy sources (RES), e-mobility and encouraging end-users in energy saving are three of the main goals of the Puglia Active Network (PAN) project. The Distributed System Operator (DSO) of the southern Italian region Apulia was unable to support the big amount of Distributed Generation by RES and the consumers saw their investments in domestic PV plants unrepaired. Due to this empowerment and enrichment of the electric system a novel, and smart, management is applied, providing benefits for both sides: users and DSOs.



The enthusiasm of young professionals and their pitches are always key moments of YES - Energy Annual Conference.

Within the Technology Track the conference also hosted a panel discussion where field experts discussed **THE FUTURE OF THE ELECTRICITY GRID**. Three high level experts were on the stage: Dr. Ir. Peter Palensky, expert of grid automation and smart grids, Dr. Ir. Laurens de Vries, specialized in market strategies for the energy field and Olivia Sicurani, Product Manager at Sympower (a sustainable energy balancing solution based on demand response).

If at the first day we had the opportunity to talk with the companies that are driving the energy sector, in this panel we could understand at which point the research is. TU Delft is one of the most qualified research centers in Europe and we had the chance to hear the state of the art research topics directly by two of the professors of the department.

The speakers introduced the major challenges that the electrical grid has to face to enhance the

integration of renewable energy sources. A clear separation between the transmission grid and the distribution grid was emphasized. If on the one hand the high voltage transmission grid is not expected to undergo disruptive changes in the next few years, the distribution grid will have to change faster. It was highlighted how this is especially challenging especially in areas with a higher renewable penetration. In the last part of the panel participants had the opportunity to ask questions to the experts and the attention was pushed toward a further scenario of a full renewable world. Dr. de Vries underlined how the electricity market will look out differently, with new business model to be implemented. Participating in this panel was the best way to close the summit, with a vision on the long term objectives but with an eye at the present. If at the first day we had the opportunity to talk with the driving companies in the energy sector in this panel we had the opportunity to understand at which point the research is. TU Delft is one of the most qualified research centers in Europe and we had the opportunity to hear the state of the art research topics directly by two of the professors of the department.

A photograph of a modern building with large glass windows and a wooden fence in the foreground. The building has a white frame and large glass panels. The foreground is filled with green plants and a wooden fence. The sky is overcast.

To take a breath among one session and the other... the participants had the opportunity to visit the Green Village of TU Delft: "The living lab of sustainable innovation"

YOUNG ENERGY LEADERS: PROJECTS AND PERSPECTIVES

Not all the pitches presented this year were about technologies. It is evident to young professionals that the main challenges ahead are not only related to engineering issues and cannot always be solved with efficiency optimizations. We are glad to see that our network is gaining every year a more interdisciplinary attitude with an open-minded, out-of-the-box thinking strategy to find innovative solutions.

Energy for Refugees

Bertram Peterson - Lesvos, Greece

Refugee camps are known to lack proper energy access. Blackouts are common and so are electrical fires. With limited budget, the Greek government currently energizes refugee camps on the Greek archipelago with electric grids that run on heavy fuel oil or diesel, which makes energy incredibly expensive, dirty, inefficient, unreliable, and downright unnecessary when already-existing solar technologies can displace 85% of the cost of legacy infrastructure. Deploying PV systems to energize refugee camps would not only provide electricity that's many times cheaper than what current energy sources costs, but it would also provide training opportunities for refugees so they can learn how to design, install and commission PV systems by themselves, preparing them for well-paying jobs and satisfying the solar industry's current lack of a properly trained workforce.

More info:

<https://www.energyforrefugees.com>



Dimensia by Sofija Grujevaska

Architectural studio

The fact that the main consumers of energy, with as much as 40% of the total consumption of fossil fuels in the EU and the US, are buildings and industry - out of which traditional residential structures and business premises take approximately 20%, emphasizes the importance of targeting these buildings as a key factor in reducing energy consumption worldwide, including CO2 and greenhouse gas emissions. Through the incorporation of energy efficient strategies, principles, and technologies in the process of designing, constructing, and maintaining newly designed and existing facilities, Dimensia studio is focused on implementing the UN sustainable development goals and creating a cleaner environment for the customers and the wider community.

More info:

<https://www.e-distribuzione.it/it/progetti-e-innovazioni/PAN.html>

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Facebook: [dimensiarchstudio](https://www.facebook.com/dimensiarchstudio)



global

energy efficiency

circular economy

flexible

sustainable

bright

digital

alternative power

connected

sharing

diverse

The focus of the Knowledge Sharing branch of YES-Europe is to better understand the interests, the needs and the perspectives of our network. The main activities of this branch consists in running surveys, publishing articles and reports and holding regular topical calls to foster a knowledge sharing and exchange among the network's members.

During an interactive session of the Annual Conference, Silvia Binet (Knowledge Sharing Lead at YES-Europe) first introduced the Energy Trilemma: how can energy policies fairly balance the three system constraints, namely Energy Security, Energy Affordability and Energy Sustainability?

Since part of Knowledge Sharing is understanding the perspectives of YES-Europe network members on their expectations for the future of energy an interactive survey was run during the session.

The word cloud around represents the future vision of this enthusiastic group of future energy leaders!

recycled

100%
renewable

clean

synergy

security of supply

decentralised

green

independent

extremely awesome

fridays for future

smart

economically feasible

innovative

distributed

business as usual

renewable

complex

electric

interconnected

electricity

gas

low carbon

THE

STATE

MENT

EXPE



M

E

NK

Young leaders in Energy and ... Sustainability.

It's in our name and we often talk about it, but during the statement experiment we put it to the test. It's a simple, but eye-opening game that provides the participants with a physical picture of the distribution of thought and perspectives of the participant's group.

With all the participants standing on a line, the moderator explained: "if your answer to the statement is YES you take a step forward, if not step back". More than 40 statements were at hand, such as:

I SEPARATE MY
HOUSEHOLD WASTE.

I WOULD CRITICIZE A
FRIEND ON UNNECESSARY
CONSUMPTION (#HUMMER)

I BELIEVE NUCLEAR ENERGY WILL
BE ESSENTIAL IN THE FUTURE
ENERGY MIX

I EAT LESS MEAT BECAUSE
OF ENVIRONMENTAL
CONCERNS



They dealt with everything from personal consumption to family, from friends to expectations of the future. After five statements we realised we should have booked a larger room. In the meantime the moderator cruised through the room, asking for a comment here, a clarification there. For over 15 minutes we continued until the questions were finished and the thirst for coffee unbearable.

Are YES'ers true leaders in Sustainability? Does true "sustainability" even exist? The experiment showed us that, like a piece of art, sustainability can be interpreted in different ways. And of course all YES'ers clearly are part of the avant-garde!

A WORD FROM THE ORGANIZING TEAM



What a great honour to host the YES-Europe annual conference at the TU Delft!

This is probably the first thought we all had when we decided to volunteer as organizers. But, how to make out of it an unforgettable experience?

First of all, we needed an outstanding team! Motivation and dedication have been the key points of a successful organisation. We worked together in defining the agenda, the activities and the location of the different moments of the conference. We put a lot of attention into details and this has not made the work easier at all! We struggled quite a lot to have the wonderful Theatre Hall in which we could host the event, but we were keen on offering the best of our university for this occasion. This would not have been possible without the support of our sponsors, in particular the TU Delft Energy Club, which provided us with the resources – both financial and organisational.

Another challenge that we faced was to the many activities we wanted the participants to be involved with, into a strict schedule. We knew that it was not a cakewalk to lead a group of more than 60 people through everything we had planned. However, we also under-

stood the importance of telling our story of energy and sustainability at the TU Delft to as many as possible. In our opinion, it was important that each participant would have taken with him or her, an idea about how we work, what we build and what we dream of in the university. At the end, this is the purpose of the YES-Europe network. Therefore, we decided to include the All Energy Day as part of the first conference day and on the second day, we opted to separate the group into two, leading them to different activities. We think that this was the best option to share the most with many. And if you did not visit the Green Village, your mate who did can always share the experience with you on the way back home, and you will tell him about your impression of the Dream Hall. We do believe in learning from each other!

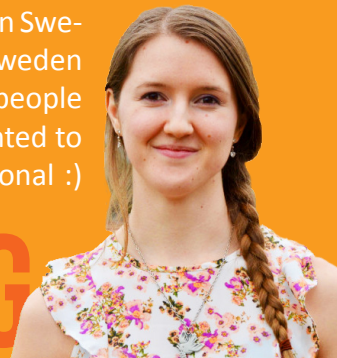
All considered, we can look back at the annual conference as a great success. It was a satisfaction not only for our team, not only for the YES-Europe board, but for every single student or young professional who participated. We believe that sharing our knowledge and our idea is the key point of a bright future for sustainable energy in Europe and in the world. This is what we wanted to share with you during the YES-Europe annual conference at TU Delft.

THE DOOR IS OPEN!

YES Europe is always welcoming new motivated members. This year, the Annual Conference brought several new entries to the Strategy Team. Do not hesitate contacting us if you would like to support our mission with some of your energy and time!

One of the main motivations to join YES-Europe was to start some activities in Sweden because there are many students who study energy related topics in Sweden and who can benefit from connecting more with each other, other young people in the energy field in Europe and with companies. Furthermore, I also wanted to join the organisation because the people are both fun, nice and professional :)

SARA NYBERG



I was motivated to join YES Energy Europe for two main reasons: First I believe that it has a true potential to have an impact on the energy landscape by creating a network that expands through the borders of the countries. Second I wanted to connect with motivated and talented people around Europe.

DIMITRI ZOGG

The main driver for joining YES is that I want to contribute to the biggest challenge of our generation; Sustainable Development. I firmly believe that the combination of knowledge and social engagement is essential for solving complex problems, therefore, by connecting people who share the same vision and objectives is how I want to contribute. Yes, YES!

EDGAR UBALDO PENA



SEE YOU NEXT YEAR!

The fourth Annual Conference in The Netherlands was successful in the sense that it achieved our goal: increase engagement within the young professionals and students network of Europe. The conference was full of exciting engagements, conversations about different policies and technologies, and how we, as the future leaders, can be more engaged locally and globally. On the third day of the Conference we conducted our yearly strategy day where the vision, mission, and structure of the organization were discussed. It was decided to have more emphasis on external relations where YES-Europe can form new partnerships with various organizations. This is an opportunity for YES-Europe to evolve and also for our

members to obtain exposure to various exciting opportunities.

The Country Representatives and their country teams will continue building strong national networks via in-person events and projects. Their work provides the foundation to what YES-Europe does - strong national networks are essential for building a European network. Having seen the sustained enthusiasm from the attendees of our Annual Conferences over the last four years, we have also confirmed to continue with the Annual Conferences as a keystone event for bringing together our entire European community.



YES-EUROPE WILL SEE YOU AGAIN IN 2020 CONFERENCE
