



VISION 2030





Foreword

It is particularly important to us as the Department for the Environment of the student representation to actively participate in the sustainable design of our university at all levels. But what exactly does sustainability actually mean? Sustainability is defined in the Brundtland Report as "[...] *development that meets the needs of the present without compromising the ability of future generations to meet their own needs*"¹. In Vision 2030, we would like to present both our suggestions and demands on our university. In doing so, we go beyond the ecological aspect of sustainability, as we believe that ecology, social issues and economics, the core aspects of sustainable development, cannot be considered separately.



We 2030

We want to continue to raise awareness and enthusiasm for sustainability and environmental protection at the university, and shape industry and science in the long term by making sustainability a matter of course for students. The Department of the Environment should become the point of contact for environmental issues and proactively provide impetus for positive developments. Within the university structures, it should represent the interests of students in all areas of sustainable development, especially in environmentally related topics, and work towards a participatory design of these.



¹Volker Hauff (ed.): *Our Common Future: The Brundtland Report of the World Commission on Environment and Development*. 1st edition. Eggenkamp, Greven 1987



The University 2030

For the year 2030, we see TU Munich as a pioneer in sustainable university development - both in Germany and worldwide.

The basis should be a well-founded annual sustainability report that highlights both past successes and further potential. Certification in accordance with a common standard (e.g. EMAS²) plays an important role in fulfilling a role model function and giving the report more weight.

We also want concepts and technologies developed at TUM to be used on our own campus.

A particular focus here is on the ecological sustainability of the university. In order to pave the way for this, it is essential that the topicality and necessity of the issue is understood and communicated. The university must recognize the climate crisis as such and take measures to mitigate the dramatic consequences. consequences of these accordingly.

Building on this idea of a sustainable university, we have developed specific wishes and objectives below in order to make our university sustainable in the long term.

This vision is intended to show what is important to us, the Department of the Environment, and serve as a guideline for our future work.

²<https://www.emas.de/> (Retrieved on: 12.09.2021)



serve. It is structured according to main topics and focal points. At the end of each chapter there are concrete proposals that are understood as a joint task.



I. Education and research

Teaching and research are the core disciplines at TUM. Accordingly, the influence on society is far-reaching. This also results in a responsibility that TUM must fulfill. How students are educated today and what they research one day will influence the world we live in tomorrow. If this world is to be a lasting, sustainable one, this must also be taken into account in today's teaching and research.

Yes to anchoring sustainability in all degree programs

In a time of change and rethinking with the aim of a sustainable lifestyle, the **dimension of sustainability** should be included in as many degree programs as possible in order to enable students, as future leaders, to develop and apply sustainable solutions and processes in their field in a reflective manner. In order to track the current status and progress of the implementation of this step, an evaluation of the degree programs with regard to their sustainability relevance can be carried out with the help of a criteria catalog based on the 17 Sustainable Development Goals (SDGs³). In this way, prospective students are shown how they can contribute to sustainable development by studying at TUM.

contribute to this. The KTH course presentation in Sweden⁴ can serve as a model for this.

Yes to the additional interdisciplinary offer

To provide students with the necessary tools, not only subject-specific, but **the concept of sustainability regionally and globally, comprehensive interdisciplinary courses should be offered.** **courses should be offered** **should be offered.**

This is achieved by offering joint as well as subject-specific modules and project seminars in which students develop sustainability-related project ideas. Such ideas could be developed and implemented on the university campus or with stakeholders from business, politics or civil society. In order to facilitate easy access and encourage students to

³ <https://sdgs.un.org/goals> (Retrieved on: 11.09.2021)

⁴<https://www.kth.se/en/studies/master/mathematics> (Retrieved on: 12.09.2021)



To encourage participation, a comprehensive overview of all such courses and regular advertising on TUM's public channels would be useful. As an extension, the establishment of an elective area according to the guidelines of Education for Sustainable Development (ESD) is conceivable⁵. In addition to individual courses, we also envisage the development of a voluntary "additional course in sustainability", which would be open to all students at the university and provide key qualifications in this area, in addition to and complementary to the main course of study. Participants from all disciplines should be taught key ecological, economic and social aspects as well as perspectives from the entire range of disciplines at TUM. A model would be conceivable in which students can choose courses and modules according to their own interests, which are completed by examinations; what they have learned is also put into practice in specially designed projects. Successful graduates receive a graded degree certificate⁶.

Yes to sustainable weeks

We would also like to introduce a sustainable week. This is intended to be a voluntary additional offer for all students across all degree programs to take part in lectures,

workshops, discussions and much more to deal with the pressing issues of our time. In order to make this possible for all students, regardless of their study situation, it is important that this week is recognized as coursework in all degree programs. A summer school or various block courses are also conceivable in this context. An example of such an additional offer is already being implemented at ETH Zurich⁷.

Yes to sustainability training for employees and teachers

In order to permanently anchor sustainability in the university's core values, all status groups must be given the opportunity to receive further training in this area. This can take the form of networking events, training courses and further education. This will enable teaching staff to better integrate sustainability issues relating to their subject area into courses and raise students' awareness of these issues. It also enables a more comprehensive analysis and reflection of sustainability in their own subject area. It is likely that sustainability will also gain relevance as a cross-cutting topic in top international research over the next few years. Training academic staff in this area

⁵https://www.bne-portal.de/bne/de/einstieg/was-ist-bne/was-ist-bne_node.html (Retrieved on: 12.09.2021)

⁶https://www.en.envstudies.carsoncenter.uni-muenchen.de/certificate_program/index.html (Retrieved on: 12.09.2021)

⁷<https://ethz.ch/en/the-eth-zurich/sustainability/education/ETHweek.html> (Retrieved on: 12.09.,2021)



therefore also contributes to the competitiveness and research quality of the university in the long term. The FU Berlin shows what such a continuing education program can look like, for example⁸.

In order to make university structures sustainable in the long term, it is also essential to give employees from status groups - such as administration and technical operations - the opportunity to receive further training in the area of sustainability. This is important as overarching topics such as energy and nutrition are significantly influenced by these groups.

Yes to research with a sustainability focus

Particularly in the field of applied research, research results often have a direct impact on people, nature and society. For this reason, research projects that aim to achieve a sustainable

development in line with the SDGs should be given the opportunity to receive additional financial support. In this way, freedom of research is guaranteed and research in the sense "innovation progress for people, nature and society"⁹. In this context, we would like to see the establishment of a Sustainable Living Lab as a platform for sustainable research that is supported by the Sustainability

⁸<https://www.fu-berlin.de/sites/sustainability/stabsstelle/weiterbildung/index.html> (Retrieved on: 12.09.2021)

⁹<https://www.tum.de/die-tum/die-universitaet/leitbild/> (Retrieved on: 21.09.2021)



Office is managed. Here, all those involved, whether students, lecturers or employees, can contribute ideas, form transdisciplinary teams and implement a proof of concept in the university environment.

Yes to active support for sustainability-related theses at university and in industry

In line with TUM's mission statement, we would like to actively support theses with

Sustainability reference.

Co operation with sustainable companies should be supported. It should be easier to find sustainability-related entries in databases for theses and job advertisements.

Labeling of study programs based on the SDGs

Implementation of a sustainable week with participation opportunities for all degree programs

Expansion of the further education and training program for employees and teaching staff

Possibility to filter databases for theses and job advertisements according to sustainability criteria



II. Mobility

Mobility accounts for a large proportion of a university's greenhouse gas emissions. The University of the Federal Armed Forces in Munich estimates that over half of its emissions come from mobility. Commuting by students and staff accounts for the majority of this¹⁰. At ETH Zurich, around half of emissions come from business trips¹¹. A mobility office based on the model of ETH Zurich can help to reduce emissions in this area¹². It is responsible for coordinating and initiating green initiatives in the area of mobility. Individual measures that can be promoted are

Yes to a bicycle-friendly campus

Many students who don't live too far away from the university often commute by bike. It is therefore important to us that the campuses are designed to be as bike-friendly as possible: Sufficient **bicycle parking spaces** should be sensibly placed on campus at all locations, and some of the parking spaces should ideally also be covered. **Sanitary facilities** with showers also allow for longer journeys. **Drying rooms** for soaked clothing in rainy weather and lockers for helmets, rain gear and other bicycle accessories are also desirable. We recommend an internal TUM bike exchange. This allows new students and employees in particular to find a used bike quickly and easily.

As a next step, we would like to have a fleet of TUM rental bikes, including cargo bikes. This would give students and employees who do not ride their own bikes to the university the opportunity to get around the campus in an environmentally friendly way. Furthermore, bicycles from the Munich public transport company can be integrated into the semester ticket to make their use more attractive. This offer must be made available at all locations.

A bicycle station has already been set up on the TUM campus in Straubing; this approach should also be followed at the other TUM locations. In addition, a **bicycle workshop** could be offered once a semester so that everyone can learn how to fix minor bike malfunctions. To get more employees and students excited about cycling, you should

¹⁰ <https://www.unibw.de/bw/professuren/manfred-sargl/forschungsprojekte/treibhausgasbilanz> (Retrieved on: 09.09.2021)

¹¹ <https://ethz.ch/services/de/organisation/schulleitung/vizepraesident-infrastructure/mobility-platform/air-travel.html> (Retrieved on: 10.09.2021)

¹² [https://ethz.ch/content/dam/ethz/associates/services/organisation/Schulleitung/mobilitaetsplattform/Brief info%20Mobility platform%20ETH%20Z%C3%BCrich.pdf](https://ethz.ch/content/dam/ethz/associates/services/organisation/Schulleitung/mobilitaetsplattform/Brief%20info%20Mobility%20platform%20ETH%20Z%C3%BCrich.pdf) (Retrieved on: 10.09.2021)



organize regular university-wide **bicycle races** (RadITUM, similar to the TUM Campus Run).

Yes to climate-friendly travel & mobility management for every campus

Travel and the associated international exchange are part of the academic profession. It is therefore important to think about how to reduce the emissions generated in the process. During the corona pandemic, we have gained extensive experience with the use of **digital exchange platforms** such as Zoom. We should use this experience to make travel unnecessary where possible. Where travel cannot be avoided, the **train** should be used as the primary means of transportation. A 4-hour limit can serve as a reference when deciding whether to choose the train instead of the plane. **In** order to make train travel attractive for longer distances, **incentives** such as a subsidy for a first-class ticket should be considered. For journeys made by plane, it is important to us that the resulting emissions are offset.



Yes to discounted public transport tickets for students

The **€365 ticket** is an affordable way for students and trainees to use public transportation in Munich. We support extending the offer to the more than 100,000 students in Munich. In view of the high cost of living in Munich, such a ticket not only makes economic sense, but also offers incentives to switch to public transportation.

In order to motivate university employees to use public transport rather than their own cars, a reduced-price public transport ticket makes sense for this target group. Goethe University Frankfurt is a good example of this. There, employees can choose a discounted job ticket that is 55% cheaper than a regular annual ticket¹³.

¹³https://www.puk.uni-frankfurt.de/38672836/Goethe_Universit%C3%A4t_startet_Job_Ticket?
(Retrieved on: 13.09.2021)



Yes to improved accessibility of the campus and further expansion of public transport

The scattered location of TUM's campuses makes commuting between them very time-consuming and a burden for students. To counteract this in an environmentally friendly

environmentally friendly way, we would like to see a further expansion of public transportation to the campuses. **Reliable and adequately timed connections** must also be guaranteed for new locations such as the one in Ottobrunn. In addition, student-friendly car-sharing services are also desirable. To make this as sustainable as possible, the fleet should consist of electric cars that can be easily recharged at any location. This will be supplemented by a central platform for arranging carpooling opportunities for students and employees.



Bicycle:

- *More parking spaces (covered)*
- *Workshop on campus accessible to all students and staff*
- *RadITUM*

Travel:

- *Prioritization of climate-friendly travel options (e.g. 4-hour limit)*
- *Commitment to avoid short-haul flights on business trips*

PUBLIC TRANSPORTATION:

- *365€ ticket*
- *Expansion and link to the more remote locations*

Supplementary: Car sharing offers



III. Campus design

The various campuses are at the heart of our university. It is therefore important to us to design them in such a way that they are both high-quality spaces and represent the values of the university and invite people to stay. This is where we see great potential for participatory design, with students and staff working together to develop the campus of tomorrow.

Yes to halls of residence on the Garching campus

Anyone who has ever been to the Garching campus at night will have noticed that it seems deserted. That's why we want **halls of residence for students to be built directly on campus, creating** a more lively university atmosphere. What's more, fewer students would have to travel long distances every day to get to university.

Yes to interior greening

Green walls inside buildings have been more than just a trend for some time now. We believe that our university should also support similar projects. A major benefit of **moss walls** is a greatly improved indoor climate, as moss has an impressive filtering effect and can also naturally regulate the temperature and humidity of the room.

The transfer of expertise from the various disciplines at TUM to our own campus is particularly important to us. The campus is to be used as a real laboratory to familiarize students with current research.

Yes to sustainable building

The buildings at our university are our daily environment, which is why it is worth starting here. Both construction and subsequent operation should be planned with the future in mind. When constructing new buildings, it should become a principle to use **sustainable building materials**. In addition, the **approaches to the building climate** discussed in teaching, such as ventilation and natural temperature control, should be applied to new construction projects in order to meet our own requirements.



Yes to green campus design

A campus where people enjoy working and spending time needs enough places to retreat to. Flowering plants, green spaces and shady areas are crucial elements for this. That is why we are calling for more green oases and less sealed surfaces, especially on the inner-city campus in Munich. These should also be usable as study or rest areas.

... with the cultivation of crops

In addition, by planting **crops** on campus, the scarce urban space can be put to ideal use. As well as providing shade and a place to retreat, the fruit can be eaten by students and staff. **Planting and harvesting regional fruit and vegetables** can also create a new connection between students, employees and their food. This increases appreciation for food, motivation for healthier, regional and seasonal nutrition and interest in a more climate-friendly diet. The Plant a Seed project, which has been running since 2020, shows that there is interest on the part of students in using and expanding such an opportunity¹⁴.

¹⁴<https://umwelt.asta.tum.de/plantaseed/> (Retrieved on: 10.09.2021)

¹⁵https://www.dwd.de/EN/research/climateenvironment/climate_impact/urbanism/urban_heat_island/urbanheatisland_node.html (Retrieved on: 4.10.2021)



... with insect-friendly planting and biodiversity on campus

The number of insects in Germany has been declining for decades. As they are indispensable for our ecosystem, we must work to prevent a further decline in biodiversity! It is therefore of great importance to implement **targeted planting with insect-friendly plants** at all TUM sites. In this way, sufficient refuge areas can also be created in the city for this important part of the urban ecosystem.

Yes to the greening and use of roofs

Research into the many benefits of **green roofs** is being carried out at a wide range of faculties: First and foremost, they can serve as rainwater storage and at the same time reduce the *urban heat island effect*¹⁵. Plants on university roofs can also filter pollutants from the air and store CO₂. They help insulate buildings, contribute to a more insect-friendly environment and protect against the weather. What's more, buildings with green roofs look much friendlier than steel and glass giants!



Yes to a campus with a sustainable energy supply

The TUM campuses offer an ideal opportunity to test the energy supply concepts of tomorrow. This includes both the integration of new technologies and implementation new applications of existing technologies as well as socio-economic research into these technologies. Acceptance and participation are important factors in the energy transition and should therefore be researched accordingly. In this context, we would like to see active support for the campus as a living lab. From a student perspective, it is important to us to have the opportunity to write student research projects in this area and to be able to implement participatory energy transition projects (student energy).

Greening:

- *Crop plants for greening (e.g. also support Plant a Seed)*
 - *Green roof*
 - *Facade greening*
 - *Moss walls as interior greening*

Checking new construction projects for sustainability

Halls of residence on the Garching campus



IV. Energy

In addition to mobility, energy plays a major role in the university's emissions. In our view, the Technical University of Munich is a pioneer in sustainable energy supply. Both in the use of low-carbon energy generation at the sites and in researching new opportunities and obstacles to a sustainable energy supply at the level of society as a whole.

Yes to energy efficiency measures and the refurbishment of buildings and comprehensive energy monitoring, energy/CO₂ audits

As one of the largest universities in Germany, TUM has a correspondingly high energy consumption. It is therefore important for us to have a strategy for achieving the **highest possible energy efficiency**.

As a basis for this, we are calling for energy monitoring that covers the entire university and can be viewed by everyone in order to identify the largest consumers and make progress measurable. We envisage a range of different measures to increase energy efficiency. On the one hand, we want an **incentive system to reduce energy consumption** and

to create an awareness of energy consumption for the chairs. The FU Berlin's bonus system¹⁶ can serve as a model for this. In addition, an annual budget should be made available for the ambitious refurbishment of buildings in order to achieve a corresponding reduction in energy consumption. **reduction energy requirements¹⁷**.

A lot of computing power is needed for research at TUM. Green IT is therefore important to us in order to exploit potential savings here.

It is also important to us to switch to ecological sources for the supply of electricity and heat, with the aim of achieving a CO₂-neutral supply. Finally, as already emphasized in the introduction, we would like TUM to work towards **EMAS certification¹⁸**.

¹⁶https://www.fu-berlin.de/sites/sustainability/fields_of_action/campus/energy_climate_protection/praemiensystem/index.ht ml (Retrieved on: 12.09.2021)

¹⁷https://www.mw.tum.de/fileadmin/w00btx/es/pictures/Projekte/CleanTechCampus/Schlussbericht_CleanTechCampus.pdf (Retrieved on: 12.09.2021)

¹⁸<https://www.netzwerk-n.org/wp-content/uploads/2017/04/StMUV-2005-Umweltmanagement-an-Universities.pdf> (Retrieved on: 12.09.2021)



Yes to a CO₂-neutral energy supply

In order to reduce its own carbon footprint, TUM is to obtain 100% of its regular energy requirements from renewable energy sources. Photovoltaic systems on unused roof surfaces at the university can be used to generate electricity sustainably and independently. A study by the Chair of Energy Systems¹⁹ has shown, using the Garching campus as an example, that the installation of solar panels has advantages from both an economic and an ecological perspective. To further reduce electricity consumption, old indoor and outdoor lighting systems can be replaced with LED lighting.

Improving energy efficiency through:

- Incentive system to reduce consumption
- Ambitious building refurbishment
- Green IT

Campus as a living lab

Enabling student research projects on energy efficiency

CO₂-neutral energy supply

¹⁹https://www.mw.tum.de/fileadmin/w00btx/es/pictures/Projekte/CleanTechCampus/Schlussbericht_CleanTechCampus.pdf (Retrieved on: 12.09.2021)



V. Nutrition

Nutrition is an important part of everyday university life for students and staff. Major changes can also be made here in terms of sustainability. In addition to a plant-based diet, regionality, seasonality and the avoidance of food waste are major levers that contribute to reducing the CO₂ balance.

Yes to a sustainable canteen

In our "Green Canteen" survey²⁰, students expressed their desire for a sustainable offer clear.

The decisive criteria for the almost 10,000 participants, regionality and seasonality as well as species-appropriate husbandry, organic farming and a significantly higher proportion of plant-based dishes. In addition to the menu, the reduction of disposable and generally plastic packaging in favor of reusable systems (e.g. for coffee to go) are also important aspects in making the canteen more sustainable. As plant-based ingredients in particular (vegetables, potatoes, rice, beans, etc.) are significantly cheaper than many animal-based sources of calories, there is also the opportunity to combine the sustainability of the food on offer with lower costs. Cooperation with the Munich Student Union is required for concrete implementation.

Yes to the promotion of food sharing concepts and targeted action against food waste

According to the Federal Ministry of Food and Agriculture, around twelve million tons of food are disposed of as waste along the food supply chain every year; on an individual scale, every German throws around two shopping carts of food into the garbage can every year²¹. University-wide **food sharing** could therefore help to reduce this waste. Specifically, supervised fridges and shelves could be set up at certain points in the university - e.g. in StudiTUM. Anyone can then bring their own food that is no longer needed and take food home independently.

²⁰<https://umwelt.asta.tum.de/rfu/language/de/projekte/gruene-mensa/> (Retrieved on: 12.09.2021)

²¹https://www.bmel.de/DE/themen/ernaehrung/lebensmittelverschwendung/lebensmittelverschwendung_node.html (Retrieved on: 12.09.2021)



Offering snacks on site could also set an example against waste. The installation of a "Rettomat" in cooperation with Sirplus, for example, which offers snacks and drinks that have been saved from being thrown away, is one way of achieving this²²

*More sustainable canteen offer:
cooperation with the student union*

- *Regionality*
- *Seasonality*
- *less meat and animal products*

Reduction of food waste

- *University-wide food sharing concept*
- *"Rettomat" from Sirplus*

²² <https://sirplus.de/blogs/news/rettomat> (Retrieved on: 09.09.2021)



VI. University policy and governance

In order to anchor sustainability at the university in the long term and across the board, structures must be created to support this. A lot has already happened here in recent years.

The task now is to build on this, learn from previous experience and further strengthen the existing structures. In this way, progress in sustainable development can also be achieved in the coming years and TUM can become a pioneer within the German university landscape.

Yes to the expansion of the Sustainability Office

The Sustainability Office has a complex and diverse task as the head of the university's sustainability transformation. The rapid development of TUM's sustainability strategy in recent months has seen the addition of extensive new tasks in the area of sustainability: communication management and public relations, project planning and management in the areas of sustainability in teaching and research (additional sustainability studies), in building and campus design (EMAS certification, sustainable campus greening) and mobility (sustainable mobility management). In order to cover these new areas of responsibility in sustainability development without redefining existing positions, **the Sustainability Office is to be expanded.**

or corresponding specialist departments by other departments.

Yes to the Green Office on every campus

In order to be able to implement location-specific projects for each campus and to participate in the sustainability transformation, a **Green Office** must also be **set up** for the remaining campuses. Each TUM campus brings its uniqueness own requirements and must therefore be considered individually. The Green Office is also the point of contact for students and employees with questions regarding sustainability at the university or their own sustainable projects and thus enables precise support despite the large number of employees and students. The tasks of the Green



Offices must be managed by a member of the Sustainability Office at each campus. In order to ensure location-specific sustainable development, we believe that a **Sustainability Officer** must be appointed for each campus in the long term to act as a project manager and contact person for sustainability issues on campus in addition to the Green Offices.

Yes to the Sustainability Sounding Board

The Sustainability Sounding Board is an advisory body for the university's sustainability transformation of the university and involves the entire university family in this process. It is made up of all status groups at the university:

professors, students, mid-level faculty, administrative staff and doctoral student representatives to enable a holistic approach. The schools, departments and campus should also delegate sustainability officers to this committee. The remit of the Sustainability Sounding Board should be to advise the executive bodies and to help shape the sustainability vision and strategy. It should be involved in the strategy and reporting processes and in



trend-setting decisions. The development and implementation of the sustainability strategy is clearly the responsibility of the permanent positions of the Vice President for Sustainability, the Sustainability Office and the Green Offices.

Yes to the new position of Vice President for Sustainability

Sustainable development is both a leadership and integration task and relates to the entire university. In order to position itself in the field of sustainability in Germany and to strengthen its ability to acquire and implement major research projects, it is important to create a separate office of Vice President for Sustainability.

Appointment of a Vice President for Sustainability

Establishment of Green Offices for each campus based on the model of the Green Offices already installed

Creation of new positions for the Sustainability Office

Development of the Sustainability Sounding Board as a representative, advisory body for sustainability transformation from the Sustainability Task Force



VII. Social responsibility

Sustainable development and social responsibility are inseparable, which is why the latter is also part of our vision. TUM must be aware of its influence on society and act accordingly. Technological innovation must not be an excuse for neglecting sustainability in other areas.

Yes to the participatory design of sustainability

Spaces must be created at the university for **participatory sustainability design**, in which information about the requirements and ideas is provided and successful implementation is supported. All members of the university, students as well as professors, researchers and employees, must be able to participate. It is important that members of the Executive Board are also included so that there is direct contact with this level of the university.

Yes to assuming local (and global) responsibility

As a fundamental player in society, the university must provide students as future leaders with expertise in environmental issues through courses such as the lecture series on the environment and other additional offerings.

communicate sustainability. In addition, **dialog and interaction with the society** in which the university is embedded must be sought. This can take place through projects with the social environment and schools, knowledge transfer that is open to society, living labs and the provision of rooms for organized podiums or meetings, including those of non-university groups. On a global level, it is first and foremost relevant that TUM assumes **responsibility**. In addition, TUM must use sustainability as a criterion when selecting partner universities and support institutions, NGOs and companies that also focus on sustainability.

As far as possible, consideration and inclusion of all status groups in decisions relating to sustainability and beyond



VIII. Divestment and sustainable investing

Capital has a major steering effect. Investments in the fossil fuel economy continue to enable climate destruction. The solution is to withdraw money from ethically unjustifiable investments and invest it in climate-positive investments instead. The key questions of this topic are: Where does the money from the university, its financially independent sub-organizations and the university foundation come from and where does it go?

According to which criteria and at which institutions are they recruited and invested today and in the future?

Yes to divestment

The University Foundation and TUM should make it their own duty to withdraw funds of all kinds from the fossil fuel economy and ethically unacceptable investments for urgent climate protection reasons. To this end, they should adopt a publicly accessible and binding resolution.

Yes to reinvestment with an ethical-ecological investment strategy

The University Foundation and the TUM are to existing and future

Capital investments in investments that meet ESG criteria²³. Other universities (and other institutions²⁴) have also committed to divestment, such as Stanford University²⁵, the Georg August University of Göttingen²⁶ and the Westfälische Wilhelms-Universität in Münster²⁷.

Transparent review of current investments by the University Foundation and the university according to relevant criteria

Binding decision on divestment

²³<https://fng-siegel.org/kriterien> (Retrieved on: 21.09.2021)

²⁴<https://gofossilfree.org/divestment/commitments/> (Retrieved on: 21.09.2021)

²⁵<https://gofossilfree.org/de/press-release/senat-der-universitaet-goettingen-spricht-sich-fuer-den-withdrawal-of-foundation-funds-from-climate-damaging-coal-oil-and-gas-sector/> (Retrieved on: 21.09.2021)

²⁶<https://gofossilfree.org/de/press-release/senat-der-universitaet-goettingen-spricht-sich-fuer-den-withdrawal-of-foundation-funds-from-climate-damaging-coal-oil-and-gas-sector/> (Retrieved on: 21.09.2021)

²⁷<https://gofossilfree.org/de/press-release/universitaet-muenster-schliesst-als-erste-universitaet-germany-investments-in-climate-damaging-coal-and-gas-sector-out/> (Retrieved on: 21.09.2021)



In conclusion

In our Vision 2030, we set out how we envision a more sustainable university. The aim of this vision is not only to present ideas, but also to inspire initiative on the part of the university. The coming decade is crucial to mitigating the consequences of the climate crisis. It is therefore our task to implement the necessary transformation to shape a sustainable future at the university.

"Even better than having visions is realizing them" - Lisz Hirn