



Safely into the future.

Nuclear energy for environmentally friendly power supply



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The E.ON logo is displayed in a stylized, white, lowercase font on a red background.

Als Kompetenzzentrum Nuclear führen wir die Kernkraft bei E.ON in die nächste Generation. Natürlich bedeutet dies vielfältige Herausforderungen für uns. Doch wenn wir uns im Kern einig sind und unsere Energie dafür und für alle einsetzen, können wir es schaffen!

Dirk Steinheider:

»We, the employees, executives, works council members and managing directors of E.ON Kernkraft, have accomplished a lot as a team. Our company ranks among the world leaders in safety and generation.«

Dr. Ralf Güldner:

»By building new nuclear power stations, we contribute to achieving a climate-friendly and economically feasible energy mix for electricity generated throughout Europe. For a safe future in every respect.«

Bernd Güthoff:

»Ultra-safe world-class operations have made us what we are today. We will continue this success story with our Center of Competence and are firmly determined to make it even better – at both the domestic and international levels.«

Hans-Jürgen Heutling:

»Change will be the challenge of the future more than ever. Our diverse range of tasks – new build projects, internationalization and last but not last, implementing new structures – will require each and every one of us to be courageous enough to go down new roads. They open up undreamt opportunities for our future.«



I'm convinced that nuclear power may prove to be the key source of energy that protects our planet from the negative effects of climate change.«

Dr. Patrick Moore // Greenpeace Co-Founder and Climate Expert // Climate protection: We Can't Make it without Nuclear Power. In: Energy of the Future. Leaflet published by GGMS in cooperation with the Nuclear Energy Information Task Force, February 18, 2007, p. 2



I'm in favor of going with nuclear energy in the next 30 to 40 years. Not because I'm a proponent of nuclear power, but because the climate is important to me.«

Dr. Ulf Merbold // Physicist and Astronaut // The Earth on its Climate Journey. Speech, 11th Hessian Climate Protection Forum, Kassel, November 9, 2007

Electricity is our daily lifeblood

At work, in our spare time, in telecommunications and in healthcare, nothing works without electricity. We need power day and night, whatever we do and wherever we are. Power generation that is both safe and reliable over the long term is the prerequisite for supplying homes, businesses and the industry with the electricity they need at all times. Nuclear energy plays a substantial role in this context.



nuclear energy - innovative

Security of supply ensured

In Europe, nuclear energy accounts for about a third of total electricity produced. German nuclear power plants contribute some 25 percent of the country's gross nationwide generation. In terms of base-load power, nuclear's share increases to nearly 50 percent. These figures demonstrate how important nuclear power stations are when it comes to ensuring security of supply in our highly industrialized society. As base-load facilities, they generate electricity around the clock, seven days a week. Their availability exceeds 90 percent.

Economically feasible and autonomously available

This secure supply of electricity is partially based on uranium - a raw material with a very high energy density. A kilogram of enriched uranium roughly corresponds to 80,000 kilograms of coal. Not only is it easy to store and transport - its reserves will last for several hundred years, even in many politically stable countries. This reduces the risk of energy policy being exposed to major dependencies. For instance, approximately 80 percent of the natural uranium used by E.ON Kernkraft originates from western countries such as Canada.

Operated continuously, nuclear power stations are generally much more profitable than other power producing facilities. The uranium used as fuel plays a role here, as it accounts for a rather small portion of the generation costs.

Time and again, German nuclear power plants occupy premier positions in the international arena in terms of generation output and safety: Year after year, several German facilities are ranked among the top ten of the roughly 440 reactors in operation worldwide. This group always includes power stations of E.ON Kernkraft.

technology for the future

Safety is job one

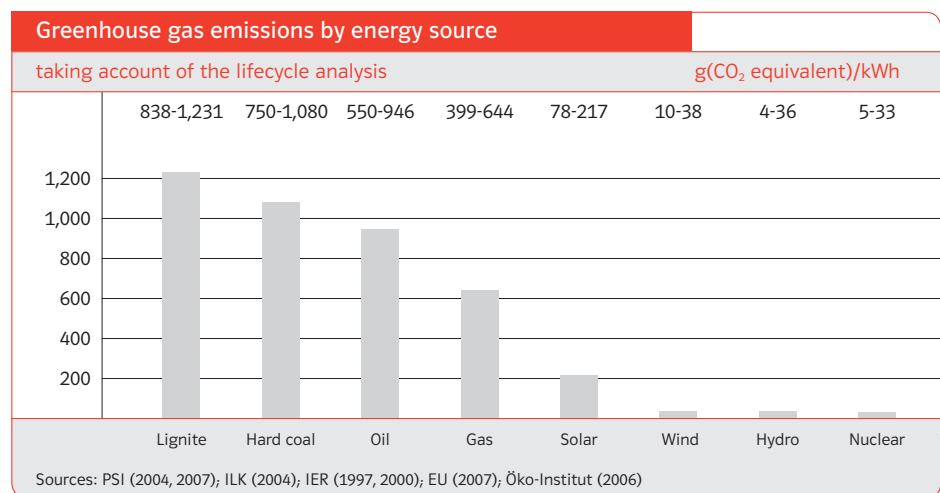
Safety first is the top priority, especially in the field of nuclear engineering. Our plants enjoy worldwide renown thanks to their high safety standards. German nuclear power stations are subjected to regular inspections and technical safety upgrades. They have to comply with extremely strict statutory regulations and controls. Redundant safety features and regular staff training are a matter of course to us.



nuclear energy - climate-friendly

Hardly any other topic currently dominates public debates the way climate change does. Numerous studies show that humans are the main cause of global warming. Moreover, world energy consumption will display exponential growth in the years to come. According to estimates made by the International Energy Agency (IEA), by 2030, businesses and homes will need 59 percent more energy than they require today. Two thirds of this increase will stem from China and India alone.

Nuclear power produces the least greenhouse gas emissions by a large margin.



In the UK, we'll soon have to scramble for more nuclear power. On this issue, I don't care what anyone says: we're going to go with it, big-time. We may mess around with wind and waves and other renewable energy sources, trying to make them sustainable, but they're not.«

Bob Geldof // British Singer, Composer and Activist // Blog contribution on the global warming debate,
http://www.thehybriddebate.com//blog/user/bobb_geldof/, December 13, 2007

pillar of the energy mix

Nuclear power plants avoid about 2.5 billion metric tons of CO₂ every year.

Climate protection – a global challenge

The only way to counter the greenhouse effect is to maximize the use of CO₂-neutral technologies when generating electricity. Renewable energy sources such as wind, water and the sun can only be put to limited use for this purpose. They are not available in quantities sufficient to cover base-load demand. After all, where does the sun shine incessantly, where does the wind blow every day? In Germany, hydroelectric resources have almost completely been exhausted.

Nuclear energy avoids greenhouse gases

Power plants running on nuclear fuel emit virtually no carbon dioxide at all and are thus largely CO₂-neutral. In addition, they make a substantial contribution to the supply of base-load electricity. Operating nuclear facilities protects the atmosphere from an average of 160 million metric tons of CO₂ per annum in Germany alone. This equals total annual emissions from German road traffic.

A balanced energy mix is key to protecting the climate

No single energy source can ensure a secure, affordable and environmentally friendly supply of electricity at present. This is why E.ON has a balanced mix of energy fuels including coal, gas, renewables and nuclear. Only with this approach does one stand a chance of achieving the goal set by policymakers of achieving a 40 percent reduction in CO₂ emissions by taking preventive measures to protect the climate by 2020, while ensuring the requisite level of supply security.





Ich komme aus Schweden vom Kernkraftwerk Olg aus Oskarshamn. Seit einem Jahr bin ich beim Kompetenzzentrum Nuklear in Hannover. Es ist eine tolle Sache, hier direkt vor Ort an internationalen Projekten mitzuarbeiten.

Ulrika Wretas // Plant Management





We have set clear goals for ourselves and our customers: growth and performance with an international orientation.«

Dirk Steinheider // Chairman of the Board of Directors

Harnessed nuclear energy expertise

E.ON Kernkraft does more than ensure the safe operation of nuclear power plants along with their high availability. We already rank among Europe's largest nuclear energy companies. We serve the E.ON Group as Center of Competence Nuclear. Headquartered in Hannover, we have pooled the organization's international know-how in the construction, operation and dismantling of nuclear power stations. This role is substantiated by our internationally renowned plant quality and the premier positions we occupy every year when the roughly 440 nuclear power plants worldwide are compared.

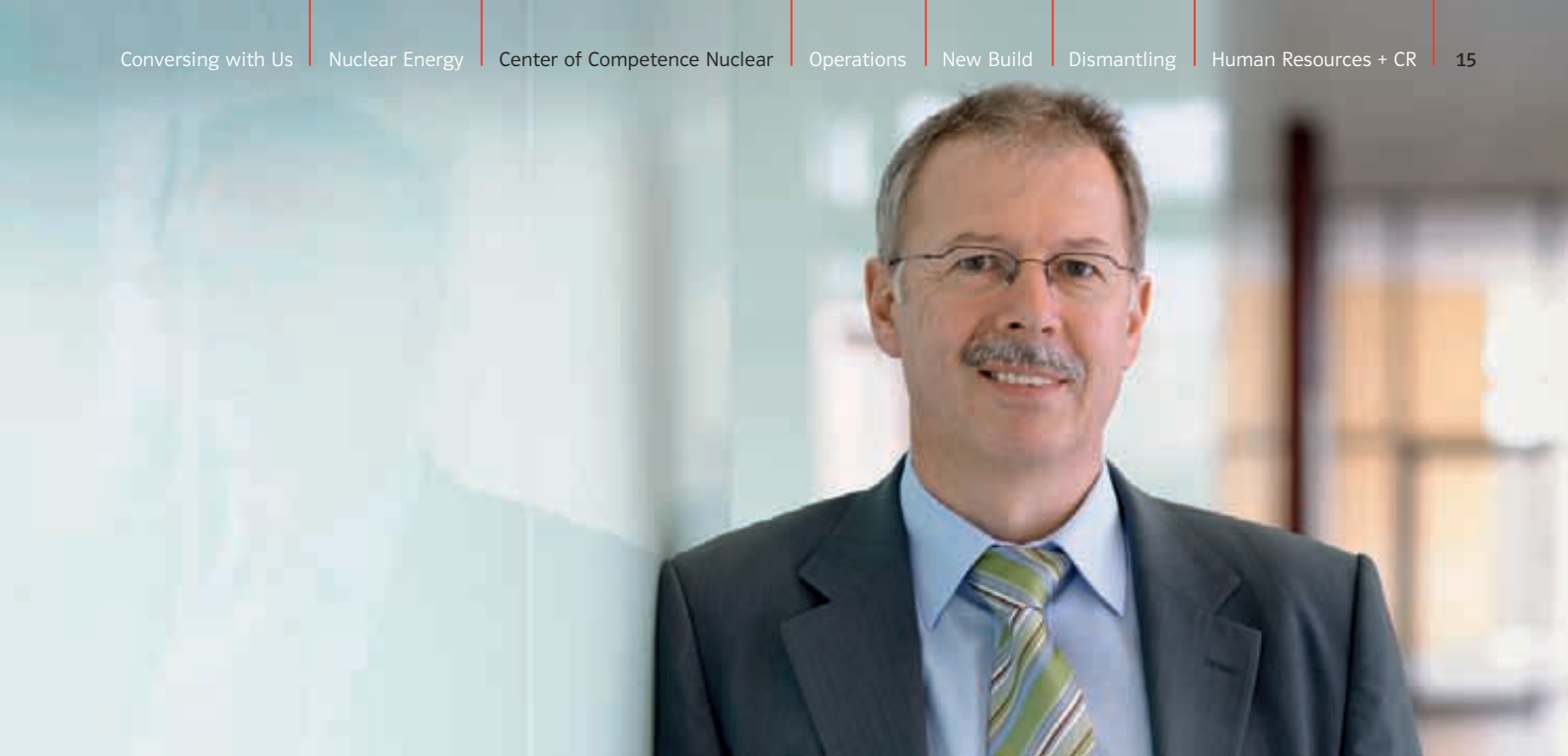


One of the tasks we fulfill in the Center of Competence Nuclear is to unite expert knowledge and experience and make them available throughout the Group. By sharing information in this manner, we lay the foundation for our international success.«

Gerhard Herz // Head of Organization/Project Management

Center of Competence Nuclear – first-rate





know-how for international projects

Responsible and reliable operation

A subsidiary of E.ON Energie, we run six reactors in Bavaria, Lower Saxony and Schleswig Holstein. Furthermore, we hold stakes in five additional power plants spread around the country. Our Stade and Würgassen nuclear power stations, which are being dismantled, figured among the pioneers of nuclear technology in Germany: They were two of the first commercially operated nuclear plants, commissioned in the early 1970s. In our capacity as Center of Competence, we are involved in the management of Swedish facilities as well.

Benefiting from more than 2,600 highly qualified employees and regular inspections, all of these sites are major economic factors in their respective regions - as employers, training institutions, principals and sponsors.

Our modern power plant fleet makes consistent use of innovative technologies and cutting-edge scientific findings. Our safety concept complies with the highest safety standards which we update continuously and bring in line with the safety philosophy that determines our actions. What this translates into for our customers first and foremost is security of supply - in an economically feasible and environmentally friendly manner. We already account for over ten percent of the electricity generated in Germany.

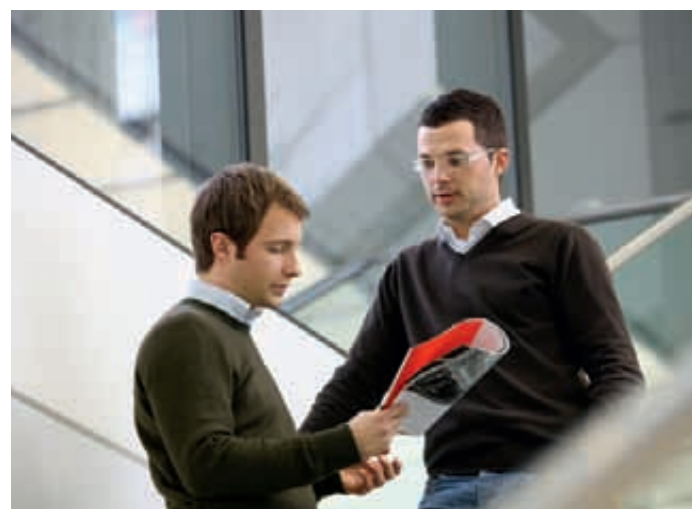
In our role as Center of Competence Nuclear, we promote cooperation and information sharing among the organization's sites in Germany and Sweden. We pool expert knowledge and develop inter-company standards.

Forward-looking development for new builds

In its quest to continue engineering future-oriented technologies for new reactors, E.ON has entered into cooperation agreements with various innovators. As Center of Competence Nuclear, we plan international new build projects for the E.ON Group in various countries, with the UK and Finland leading the way. Site scouting, planning, project engineering and construction are our core tasks.

Experts in dismantling

E.ON Kernkraft took on new, highly complex challenges when it started to dismantle the decommissioned plants in Stade and Würgassen. Dismantling is part of a facility's natural lifecycle. We cover the entire cycle with our Center of Competence. Safety is the utmost priority in this context, too.





E.ON's nuclear portfolio

- Nuclear power plant operated (9)
- Nuclear power plant Minority interest (12)
- Nuclear power plant Decommissioning and dismantling (4)
- E.ON headquarters

In our role as Center of Competence Nuclear, we ensure the safe and reliable operation of all the E.ON Group's nuclear power stations throughout Europe.





Unsere Anlagen zeichnen sich durch eine Verfügbarkeit von über 90 Prozent aus. Kein Wunder, dass unsere Reaktoren immer wieder Spitzenplätze im weltweiten Vergleich aller Kernkraftwerke belegen. Diese exzellente Qualität kommt nicht von ungefähr: Höchste Sicherheitsstandards und unsere hoch qualifizierte Mannschaft sorgen dafür.

Siegfried Seifert // Technical Director, Isar Nuclear Power Plant





Our business is rooted in the safe and cost-effective operation of our plants. The resolute achievement of these goals made us successful in the past and will secure our success in the future.«

Bernd Güthoff // Managing Director Technology/Operations

Extremely safe world-class operations

The Center of Competence Nuclear is the lynchpin of all of the E.ON Group's nuclear power plant operations. Including the fleet owned by E.ON Kärnkraft Sverige, our power plant portfolio encompasses 21 reactors. We manage the operating activities of nine units. Sophisticated management and controlling systems are ascribed high importance alongside radiation and environmental protection.



operation - safe

Joint standards for outstanding performance

Quality and safety are inextricably linked to each other. Therefore, we do all we can to speak a clear, and common language whenever we talk about quality management throughout the entire Group. Only by taking this approach can one render the quality of our performance objectively measurable and transparent. This enables us to optimize our business faster and with greater ease.

We established uniform standards in all our nuclear power stations to this end. Clear rules and processes are in place across all sites, and we test them for effectiveness on the basis of pre-defined indicators, audits and independent expert opinions. This has created a virtually self-learning control cycle in which we incessantly re-evaluate circumstances and search for optimization potential. Reciprocal experience sharing and idea transfers on an international level form the basis for this.

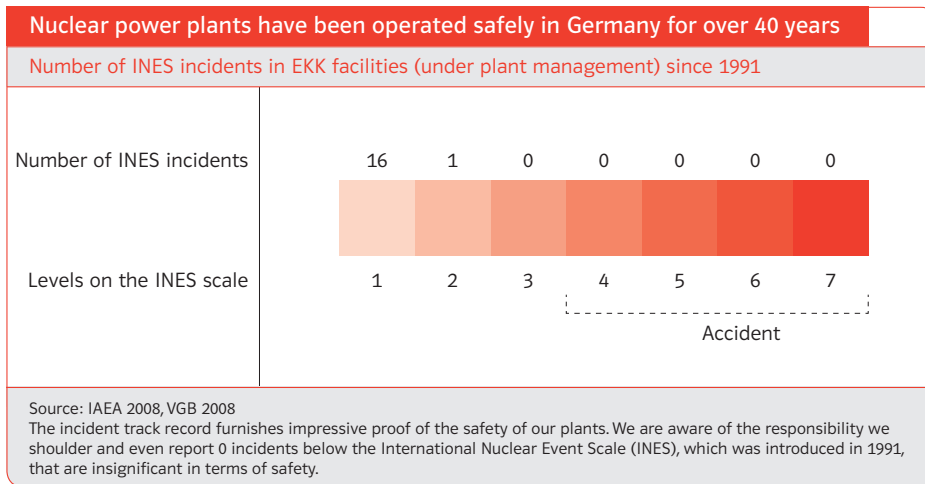
Safety first

Safety always tops our list of priorities. The primary prerequisite is the high technical standards we apply to the construction of our power plants as well as the quality of materials used and components installed. Moreover, we subject our facilities to regular audits and inspections and take measures to optimize and modernize them. Our monitoring systems constantly track all key operational parameters - the precondition for extremely thorough controls.

Not all safety systems are created alike

One of the reasons for the devastating consequences of the tragic accident in Chernobyl is that the nuclear power plant lacked a safety cladding. These outer shells are made of reinforced concrete and normally envelop the entire reactor. In contrast, this cladding worked as intended during the incident on Three Mile Island in the USA, preventing radioactive matter from escaping and avoiding both fatalities and casualties.





supply world class

A large number of redundant active and passive safety systems provide for seamless protection throughout all power plant areas. Our personnel is highly qualified and trained on a regular basis. Shift managers spend 15 percent of their time at work on safety training sessions.

Company-wide nuclear safety policy

However, ensuring a safety culture throughout the organization means much more to us. Therefore, we introduced a company-wide nuclear safety policy. It establishes the significance, methods, norms and standards of a holistic safety concept to which each and every one of our employees abides.

Our objective in this instance is clear: Besides our intention to maintain our high, world-renowned level of safety across all sites, we want to improve it constantly.

E.ON Kernkraft is pure energy: On the strength of an installed capacity of over 8,500 megawatts in Germany and more than 90 percent plant availability, we generate in excess of 45 percent of E.ON Energie's total generation output.





disposal - a challenge for

Final storage - an issue lacking a conclusive solution

Says Bernd Güthoff, Managing Director Technology/ Operations: »Germany does not have any final storage for highly radioactive waste so far. Nevertheless, the government faces the task of providing final storage. Financing will be handled by the power plant operators. More than 500 research projects have laid the foundation for safe final storage in Germany in the last 40 years. In practice, however, we still have a long road ahead of us.

Based on current information, nothing speaks against Gorleben as a suitable site for final storage. No other potential location in the world has been explored more thoroughly than Gorleben.

We are of the opinion that the German government should act in accordance with the responsibility it shoulders and continue the fact-finding with an open mind. Only once this process has been concluded will we know whether Gorleben is indeed suitable - or not.«



We take responsibility for disposal as well: Spent fuel elements decay safely in hermetically sealed enclosures in our power plants' interim storage facilities. There is absolutely no reason for anyone to worry about the local residents and workers or the natural surroundings.«

Dr. Holger Spann // Head of Fuel Element Deployment and Disposal

centuries to come

Operating a nuclear power station also entails the safe disposal of spent fuel elements and plant waste - if only to comply with the German Nuclear Act. The government's current disposal concept renounces foreign reprocessing. It does not provide for transportation to external interim storage facilities either, as radioactive waste will be placed in interim storage right on power plant premises - until a final storage facility has been built in Germany.

On-site interim storage

E.ON Kernkraft met these requirements immediately. By setting up interim storage facilities on power plant premises at our Brokdorf, Grafenrheinfeld, Grohnde, Isar and Unterweser sites, we have created solutions suitable for accommodating fuel elements spent on site in interim storage facilities for up to 40 years. These interim storage facilities are extremely robust and do not let any radiation escape. There are no negative effects on plants, people or animals in the power plants' surroundings. This was proven by the environmental compatibility audit carried out as a prerequisite for the approval process.

The government's dual final-storage concept

Germany's government envisions placing waste in final storage by category. Medium and low-radioactive waste from research, medical and nuclear energy operations would thus be assigned to the Konrad pit, a former underground iron ore mine in the vicinity of Salzgitter. The approval procedure for the construction of the final storage facility has been completed. The German Ministry for the Environment, Nature Conservation and Nuclear Safety anticipates storage operations commencing in 2013.

The Gorleben salt dome, located near Lüchow-Dannenberg in the State of Lower Saxony, is being explored for suitability as a final storage site for highly radioactive waste. But exploration of the salt dome has been halted owing to a moratorium imposed by the government.



Kernkraftwerksprojekte zu identifizieren, zu entwickeln und zu realisieren, das ist die Aufgabe des Bereichs Neubauentwicklung. Und zwar global für die gesamte E.ON Gruppe.

Dr. Magnus Mori // International Regulation





We're investing in the future - by conducting research on innovative new build technologies and planning international new build projects.«

Dr. Ralf Güldner // Managing Director New Build/Dismantling

Nuclear power on the up and up

More than 30 countries make use of nuclear energy. About 440 nuclear power stations are being run the world over. And this is an upward trend. Over 30 reactors are under construction, with another 50 in the planning phase. Countries such as Sweden and Italy have renewed their commitment to nuclear power, deciding against a nuclear phase-out. These trends and figures clearly demonstrate the role played by nuclear energy in international electricity supply. Drawing on the strength of E.ON Kernkraft's New Build Division, we will leverage the potential we have and expand this field of business even further.

new build - international

E.ON Kernkraft is already strongly involved in new build projects. Dr. Michael Micklinghoff, Head of New Build Development/Projects, and Dr. Klaus Hahne, Project Officer Finland, were interviewed, as documented below:

Dr. Micklinghoff, which countries is E.ON Kernkraft currently focusing on?

Our resources are presently dedicated to two nuclear projects in Europe, namely in Great Britain and Finland. In the United Kingdom, we plan to build several nuclear power stations with a combined installed capacity in the order of 6,000 megawatts via a joint venture with RWE. The first steps include acquiring a site, selecting the supplier and initiating the approval process.

Dr. Hahne, what is the state of affairs in Finland?

We took a big step forward in Finland at the beginning of 2009. The project company Fennovoima Oy, in which we hold a 34 percent stake, filed a request for a decision in principle for the construction of a nuclear power plant with the Finnish government. We expect to receive the decision from the government, and then from the parliament, in the spring of 2010. The power plant, with an envisaged system size of 1,500 to 2,500 megawatts, is scheduled to be commissioned in 2020.

Why does the Center of Competence Nuclear play such a significant role in these projects?

Dr. Micklinghoff: The name we have been given shows that we are responsible for the E.ON Group's new build projects on an international level. We have highly qualified specialists who possess the necessary nuclear expertise in various fields of relevance. We are recognized the world over for our conviction that nuclear safety must live up to the utmost demands as an indispensable prerequisite for operating nuclear power plants. One of the measures we have taken to justify this claim before the first planning phase and right up to the construction phase is the nuclear governance system we developed for nuclear power station new builds, which scrutinizes every single stage of every project.

Europe is in favor of nuclear energy. Nearly 200 reactors generate electricity in this part of the world. And this number is set to rise. New plants are being built in Finland, Russia and France. Plans are already being developed to this end in other countries such as the UK.



competence

for future-oriented projects

How important is research and development in this context?

Dr. Micklinghoff: It's crucial. Only through research and development can we improve our technologies time and again. It is against this backdrop that E.ON Kernkraft has engaged in cooperative ventures with strong partners in the fields of manufacturing, operation and - last but not least - science. Our collaboration goes above and beyond this to achieve improvements in plants that are up and running as well.

What is your assessment of the New Build Division's opportunities?

Dr. Hahne: Global demand for nuclear power stations is on the rise. This is causing the number of new build projects to increase steadily. Nuclear acceptance is growing world-wide, especially in view of climate change. Finland and other countries have experienced a clear change of opinion in recent years, leading to the development of plans for new nuclear facilities. By opting for a nuclear phase-out, Germany is definitely going against the current. Our new build strategy gives us the chance to play atop the Champions League in the international nuclear engineering arena for a long time.





Wie der Baubeginn gehört auch der Rückbau zum Lebenszyklus einer Anlage. Natürlich kommt es auch in Würzburg und Stade darauf an, dass wir mit der größtmöglichen Sorgfalt arbeiten – genauso wie beim Betrieb eines Kernkraftwerkes.



Our plants in Stade and Wür-gassen have given us the leadership in excellence in the dismantling of decommissioned facilities.«

Dr. Ralf Güldner // Managing Director New Build/Dismantling

From nuclear power plant to green field

As any other industrial production site, on final decommissioning, nuclear power plants have to be dismantled and the premises returned to their original state. By virtue of its two plants in Würgassen and Stade, E.ON Kernkraft has proven not only that dismantling nuclear facilities is technically feasible, but that this can be done in a safe, environmentally friendly and socially acceptable manner as well.

dismantling-technical

We in the Dismantling Division manage ongoing dismantling projects in Germany as well as in the Swedish city of Barsebäck, ensuring a continuous process of improvement, that benefits from a knowledge and experience management system. Our tasks also include the long-term preparation and planning of future dismantling projects.

Special know-how in demand

Dismantling nuclear power plants draws substantial human resources and proven expertise and is very cost-intensive. Whereas conventional technologies can definitely be employed, they must be adapted to the specifications of nuclear power stations. One of the key objectives is to produce as little radioactive waste as possible. It usually accounts for two to three percent of the waste resulting from the dismantling in total. Dismantling is therefore not limited to the structural disassembly of plant components, as it also includes the conditioning and foresighted disposal of residual radioactive material as well as the decontamination and approval of building sections. This host of activities requires thorough and timely planning.





know-how

for the end of the lifecycle

Detailed documentation and transparency

We render the individual dismantling phases transparent at all times by conducting controlling activities throughout the entire project. This enables us to ensure compliance with pre-determined dismantling quality standards. In addition, it affords us the opportunity to analyze and optimize every single step. The systematic assessment of experience from dismantling projects provides us with a basis for structured knowledge and experience management, which is also beneficial regarding future projects.

Immediate dismantling secures jobs

There are two options when shutting down a nuclear power station: secure encapsulation for several decades and immediate dismantling. We opted for immediate dismantling at both sites, namely Würgassen and Stade. Many good reasons speak in favor of this approach: The infrastructure in place when the power plant was in operation is still available. Furthermore, this allows us to safeguard jobs over the medium term. In so doing, we directly benefit from the plant-specific knowledge of the power plant personnel and experienced contractors when implementing our dismantling measures.



*Jede bin du zübbildende zur Industrie-
baufräur und finde es süper, dass ich
hier die Chance bekomme, nach
England oder Schweden zü gehen.*

Jessica Heine // Trainee



Our employees' commitment is important to us. We aim to strengthen their motivation. This also involves promoting the retention of expertise and expansion of qualifications wherever possible.«

Hans-Jürgen Heutling //Managing Director Human Resources/Law

Fully energized

We assume our social responsibility by ensuring that employee and company interests are balanced to substantial degree. Cooperation based on mutual trust is the main key. Our goal is to recruit the best staff, enhance their qualifications continuously and create an attractive working environment. This strategy is paying off: Our group achieves premier positions in nationwide rankings of top employers time and again.



social responsibility – the right balance

Always up to date

Dealing with nuclear energy requires a sense of responsibility, extensive care and the constant readiness to learn – throughout one's entire career. Relentless technological progress and changes in the market environment call on our staff of over 2,600 employees to be up to date at all times. Therefore, we enable the entire workforce to benefit from personalized qualification measures. Regular training programs, customized continued education offerings and development schemes see to it that all our employees exhaust their personal potential.

Safeguarding prospects

We treat our employees responsibly: Maintaining jobs has always been of major significance to us. The expansion of the Center of Competence for Nuclear Energy within the E.ON Group poses special challenges for us. We prepare necessary change processes and provide assistance in implementing them. In so doing, we open the door to numerous new opportunities in exciting fields of action.

We have always attached great importance to establishing a good work-life balance. This is the only way for us to ensure that our staff remain motivated and strong performers over the long term. Therefore, we support a large number of measures affording each employee a significant degree of flexibility and individualism.



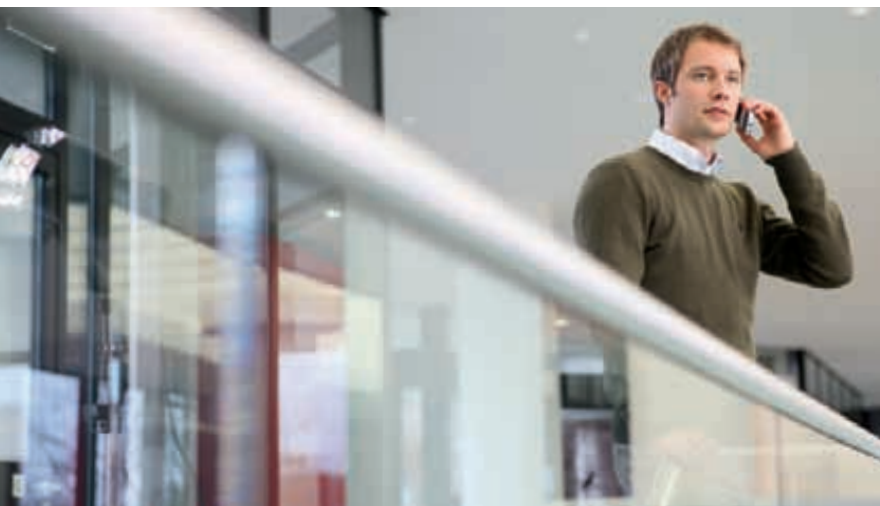
between company and family life

Opening up new opportunities

We are well aware of our responsibility to society as regards the promotion of budding professionals as well. As a major employer, we offer young adults a point of entry into apprenticeships and careers. We offer college and university graduates a host of ways to expand their horizon and cultivate their potential through various programs.

The next generation of scientific and technical experts is of substantial importance to us. This is why we initiated an international trainee exchange program, among other things. Furthermore, we support young adults who have completed their vocational training with educational advancement schemes including both financial assistance as well as initial insights into the working life.

Continued education and training are extremely important to us. Every one of our shift managers spends about 15 percent of his or her time at work on safety training sessions.





social

foster trust, be considerate

Our social responsibility is reflected above all in the considerate manner in which we interact with our coworkers, customers and suppliers as well as vis-à-vis the environment and society in which we live. We regard this corporate responsibility as an integral part of our company culture and business processes. As a result, E.ON was recognized as a responsible company in 2007 when it was included in the Dow Jones World and STOXX Sustainability Indices for the first time.

Lowering CO₂ across the Group

We intend to play our part in protecting the climate and to reduce our CO₂ emissions by a total of 50 percent by 2030, compared with 1990. To this end, E.ON is investing heavily in renewables-based energy, more efficient conventional power plants, and the operation of nuclear power stations. We minimize the adverse effects our business activities have on the environment.

Conserving resources

Environmental protection is not limited to climate conservation. Making responsible use of valuable resources is equally important. Therefore, we always see to it that supplies and energy are used thriftily. We recycle waste whenever possible.

Occupational safety and radiation protection

As a power utility and operator of nuclear power plants, we always serve as a role model. We comply with the radiation protection directive by avoiding all unnecessary exposure to radiation and permanently ensuring that human and environmental hazards are minimized.



In our view, corporate social responsibility is increasingly gaining significance. We live by our responsibility both within and outside our company.«

responsibility –

Promoting candid dialogue

Openness fosters trust. This is why transparency within and outside our company is indispensable to us, be it at the workplace, throughout the entire organization, or in dialogue between E.ON Kernkraft and the public at large. We participate in the public debate on nuclear energy and energy policy. Anyone with a special interest in nuclear power can gain a first-hand impression from us on site. We set up information centers on our power plant premises for this very purpose. All visitors are extremely welcome to engage in discussions with us.

Promoting up-and-coming professionals for the future of energy

In our book, sustainable innovative thinking and the development of trailblazing technologies are investments in the future. E.ON praised the cooperation of Munich Technical University and Leibniz University in Hannover by conferring on them the E.ON Future Award. This scientific prize has a sizeable bourse and is granted in recognition of forward-looking final papers and theses. We contributed to the establishment of a chair for nuclear energy at Munich Technical University.

We believe that one cannot start promoting the next generation of professionals early enough. Therefore, we actually start with preschoolers when playfully teaching children how to consume energy and treat the environment responsibly within the scope of a project entitled »Energy for Children«.

Community social volunteering

It is important to us that interaction among people in regions in which our sites are located have a positive outcome. Therefore, we help our employees become involved in societal and social projects. The support we provide charitable organizations and associations in these regions benefits them lastingly. Children and teenagers are especially dear to our hearts in this respect.



In times where climate change features high on the world agenda, I'm of the opinion that nuclear energy harbors the biggest potential to ward off the imminent dangers of global warming.«

Dr. Patrick Moore // Greenpeace Co-founder and Climate Expert // Nuclear Power will Play a Key Role in Climate Protection and Energy Security. In: power:prospects 2007. Nuclear Energy and its Contribution to Sustainable Energy Supply, published by RWE Power Aktiengesellschaft. Corporate Communications. Essen/Cologne 2007, p.75

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