

# GJU Alumni

## *Success Stories*

### The BayWa r.e. Story



# BayWa r.e. Company

## Descriptors

Across solar, wind and bioenergy at BayWa r.e we r.e. think energy - how it is produced, how it can be stored and how it can be best used.

We are a leading global renewable energy developer, service supplier, wholesaler and energy solutions provider.

Globally, BayWa r.e. has brought over 2.8 GW of energy online, while managing over 7 GW of assets. Working with businesses worldwide, we are reducing carbon footprints and driving down energy costs.

A leading supplier to the solar wholesale market, BayWa r.e. is a preferred partner for thousands of installers. We also have a rapidly growing energy trading business and supply tens of thousands of customers.

Every day we are working hard to find new solutions, push technological boundaries, redefine service standards and actively shape the future of energy.

We are part of the 16.6€ billion BayWa Group. For over 90 years, BayWa has been providing market leading global solutions within agriculture, energy and building services.

<http://www.baywa-re.com>



# **r.e.sponsible for power plant engineering**

## **Alexander Schaub**

### **Team Leader Power Plant Engineering**

#### **Expertise in the renewable energy business**

- Site evaluation and yield simulations
- Design & technical assessments of PV power plants
- Electrical engineering

Alex entered the renewable energy field in 2005 after graduating in electrical engineering from the University of Applied Sciences Karlsruhe. He started his professional career at S.A.G. Solarstrom as a Project Engineer, where he was responsible for the engineering and construction of PV rooftop systems. Continuing his career at SOLON, he held leadership roles in engineering and construction management for ground mount PV power plants, before joining us in August 2011. As Team Leader of Engineering at BayWa r.e. Solar Projects GmbH, his area of responsibility is the technical assessment, design, engineering, optimization and standardization of PV power plants.



# BayWa r.e. experience with GJU students

We at BayWa r.e. Solar Projects, have had excellent experiences with GJU students. Since 2015, we have had the pleasure to host various GJU students and graduates for internships and as working students, with several joining our team as full-time employees.

We appreciate the excellent knowledge and motivation of your students, which is a solid foundation for their professional careers. In the engineering team for photovoltaic power plants, electrical engineering knowledge in power systems and photovoltaic technology is an essential part. In addition, to be familiar with engineering software like AutoCAD and PVSyst as well as with digitalization and software tools in general are important basics to start a professional career in our engineering team. GJU students have successfully shown this knowledge and the skills when working for us.

Students and graduates interested in joining us should demonstrate strong initiative and responsibility and enjoy working in an international and multicultural engineering team.

BayWa r.e. Solar Projects offers an interesting and challenging work environment in the sector of renewable energies with a global presence. Working with us means being part of a dynamic and innovative team which contributes to the energy transition every day.





# Zaid Al-Jallad

**BSc Energy Engineering, 2015 - German Jordanian University**

**MSc Renewable Energy Engineering and Management, 2018 – Universität Freiburg**

After graduating from the German Jordanian University (GJU), I was determined to continue exploring the world. Studying at GJU helped me realize my passion for building cultural bridges and taught me that everyone's contribution to one sustainable world is valuable. GJU was an obvious choice for me as it was the only Jordanian university that offered the Renewable Energy Engineering program combined with an opportunity to learn a new language and experience the German culture through a year-long exchange program.

Having been admitted to the master's program in Renewable Energy Engineering and Management at the University of Freiburg, I believed in the complementary role of the industry in utilizing the knowledge acquired at the university. A working student position at BayWa r.e. opened the door for me to contribute to the implementation of successful global solar projects. At my first position, I supported the engineering team in the initial development phase of large-scale photovoltaic plants in Europe. This piqued my interest in new technological innovations and gave me the opportunity to write my master's thesis, conducting a techno-economic assessment of large-scale battery storage systems on a case study project in Zambia. BayWa r.e.'s key objective of bringing energy to where it is most needed inspired me to start my full-time position as a Project Manager focusing on the African market. In my current role, I am responsible for developing new solar markets in the MEA region and driving the project development process in strategic markets such as Morocco, South Africa, and Zambia besides initial market development activities in the Middle East. My role at BayWa r.e. perfectly combines aspects from business development, international project management, and intercultural communication.

What inspires me most at BayWa r.e. is the uniquely passionate working culture for green and sustainable energy. Working closely with an experienced, specialized team covering the technical, legal, and commercial aspects of the projects has always pushed me beyond my limits. The flexibility in implementing new business models and expanding into new international markets makes every project at BayWa r.e. exceptional.



# Abdallah Al-Qutaishat

**BSc Energy Engineering - German Jordanian University**  
**MSc Power and Data Engineering - Offenburg University**

Since starting my journey as a master's student at Offenburg University in 2019, I felt it was the right time to chase my dream of building a better world by helping to mitigate the climate crisis. I believe that it is the biggest crisis humanity has ever faced, and we need to turn apathy into action. I was sure that I could pursue my dream by joining a global renewable energy company such as BayWa r.e.

I first heard about BayWa r.e. from my fellow students at GJU, who did their internships here. When I looked it up, I was thoroughly impressed by the implemented projects and the new solutions the company is providing.

In June 2020, I joined BayWa r.e. as a working student in the Engineering department. During this short but fascinating period, I was introduced to the entire process of building PV power plants. What I learnt in the field of electrical engineering and photovoltaic design far exceeded my expectations. In addition to the technical knowledge gained, being part of an international team helped me become more extrovert and to get to know new cultures. I am working on developing an engineering tool for designing PV power plants and will soon be starting to write my master thesis at BayWa r.e.

I am so fortunate to work in this engaging environment. Right from the start, I was made to feel part of the team; colleagues were always happy to help, no matter how elementary the question. What I like most about working for BayWa r.e. is the trust and liability given to me, and that new ideas are welcome.





# Rakan Naber

**BSc Energy Engineering - German Jordanian University**

**MSc candidate in Environmental Science - Eötvös Loránd University**

After completing my german year in 2016/2015, I was fascinated by the German solar energy market and its impact on the global transition to renewable energy. I have been working hard to become part of this transition ever since.

My story in BayWa r.e. began in June 2019. After I joined the firm as a member of the engineering team, I was assigned as a project engineer responsible of the Dutch market. Thus, I joined as part of the company Groenleven, which is part of BayWa r.e in the Netherlands.

I had the pleasure of working amongst a multinational, friendly and hard-working team, allowing me to develop my skills and think about helping our planet in terms of energy security and climate change.

I was engaged in many mega projects across the netherlands and Europe. The company's strong base helped me and motivated me to work harder on achieving our goals.

I am thankful to BayWa r.e and Groenleven for their trust in me as part of their family.





# Abdul Karim Bibi

**BSc Energy Engineering - German Jordanian University**

I started studying Renewable Energy Engineering at GJU in 2011. In 2015, I started my year in Germany and I was lucky to get the chance to join the power plant engineering team in BayWa r.e. Solar Projects GmbH.

My experience was enriching and everything went smoothly right from the start. It took around one week from doing the interview to signing the contract. I started my mandatory internship in September 2015 and finished in February 2016, after which I left the company.

During my internship, I was surprised at how welcoming and supportive the team was. Being a student and thus having mostly theoretical knowledge, it was a huge complement being assigned to big projects alongside colleagues with more experience. I persistently worked hard and continuously asked questions, looking into details and helping wherever I could.

In January 2016, I was invited to visit one of the projects in the UK I had previously been assigned to and to see firsthand what we had planned in the office.

In 2019, so three years after having completed my internship, I contacted Alexander Schaub again to join the team. I was humbled by how welcoming he was and how easily I was integrated, this time in the Netherland's.

