

# EnerKite

We bring to market the next generation renewables  
Flexible as diesel, cheaper than coal

## Shaping the future: Cast your footprint in the field of renewable energies!

We are developing unique technology with an extremely high potential for success that defines a new market in wind energy. Our interdisciplinary team consists of pioneers and industry experts in wind energy, aerospace engineering and software development. We are highly motivated and enthusiastic about technology – at EnerKite, high-tech and craftsmanship go hand in hand. After a successful financing round, our start-up team is being significantly expanded and we are looking for new team members at our location in Berlin.

### Engineer – Simulation and System Design (m/f/d)

In an agile team, you will accompany the processes and procedures from concept to production level maturity and support the overall and subsystem development of our innovative airborne wind energy system. Your tasks will include:

- Execution of design and comparative studies by means of simulation and calculation
- Modelling of systems and operation for performance and design studies
- Modelling and simulation of subsystems, deriving requirements, validation of designs and requirements
- Analysing test data for the evaluation of system and model properties
- Aerodynamic and flight dynamics optimisation of airborne systems and components
- Creation of detailed system documentation
- Providing support for the implementation of control systems

Required profile:

- Engineering or technical mathematics degree with very good grades
- Experience in the development of aerospace systems or complex technical systems
- Experience in system modelling and simulation
- Good knowledge of software development, C/C++, Python
- Modelling and documentation using UML and SysML
- Good knowledge and experience with Matlab/Simulink
- Enthusiasm to work with a start-up in the energy sector

We offer an exciting and challenging position with potential for growth in an international environment. The company is characterised by an agile team, flat hierarchies and a collegial working atmosphere.

Are you interested in participating in the success of a dynamically growing company? Then send your detailed application to Claus Vollmer ([personal@enerkite.de](mailto:personal@enerkite.de)). If you have further questions, please do call us. More information can be found on [www.enerkite.de](http://www.enerkite.de).