

2018  
2019

 **TU Delft**

  
Electric Racing

## General Information



OPEN  
**SBK**



## About Nova Electric Racing

Nova Electric Racing is a D:DREAM team from the TU Delft, consisting of interdisciplinary and international students, that designs, produces, tests and races an electric racing motorcycle.

The first team, constituted in 2009, decided that motorcycles could be driven on new fuels and they built the first bike on bio-ethanol. In the years after this, we developed new generations of this bike and participated in the European Supermono Championship.

After 6 years, with the increasing popularity of electricity, the team decided that the motorcycle industry should also investigate the opportunities of electricity and they built the first Dutch electric racing motorcycle. To show the world what this bike was capable of, we started participating in the MotoE Competition and became European Champions in 2017.

We are part of Nova 10, the 4th team to develop an electric racing motorcycle. Coming year, we will design and build an even faster and more reliable bike that could win the Open Electric Superbike Competition 2019! For more information about our new racing competition go to: <https://openesbk.com/>.

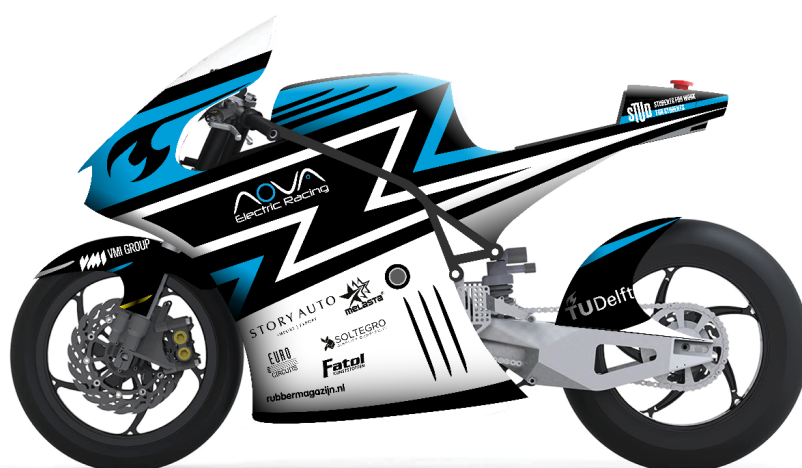
We believe in an innovative and green future where electric mobility is the answer! We want to show that using electricity doesn't mean you have to compromise on power and performance.

### Team 10

Amount of members	18
TU Delft student	100 %
Percentage of females	22 %
Average year of study	4 <sup>th</sup>
Average dedication	150 %

### Fields of Study

Mechanical Engineering  
Aerospace Engineering  
Electrical Engineering  
Computer Science  
Civil Engineering  
Mathematics  
Industrial Design Engineering  
Technology, Policy & Management





## D:DREAM Status

TU Delft: "The D:DREAM status is not something that every student project receives. D:DREAM stands for 'Delft: Dream Realization of Extremely Advanced Machines.' These machines can be anything, from human powered submarines to hydrogen driven race cars. They are characterized by the fact that they are for example extremely fuel-efficient, powered on sustainable energy or technically innovative.

The multidisciplinary teams consisting mainly of TU Delft students work hard to complete a great challenge at the end of their year. Their achievements show the world that we are still able to push the boundaries of the current technology.

The students are driven and persistent, but also realistic. During the year they learn to use their strengths and avoid their weaknesses. This experience makes the members of the D:DREAM teams into better engineers."

## D:DREAM Hall

Our team is located in the D:DREAM Hall where we have our own offices and our own workshop. In the hall we share a general workplace with a lot of impressive machinery with other D:DREAM teams.

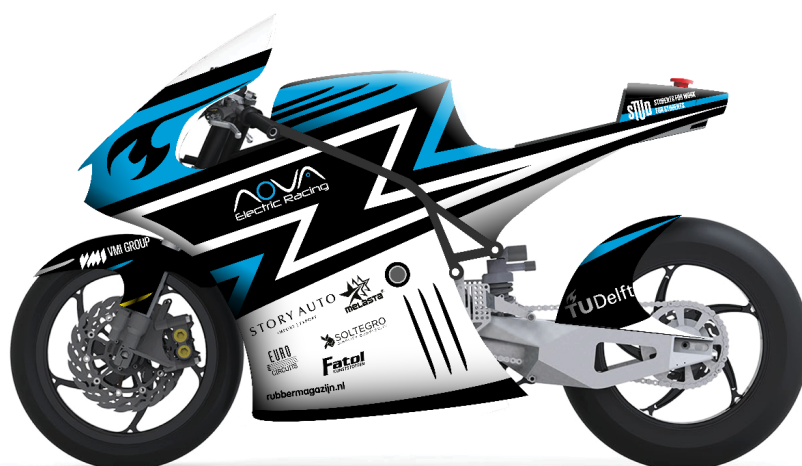
Want to know what the D:DREAM Hall looks like and what it's like to be part of a D:DREAM team?

Watch:

[https://www.youtube.com/watch?v=j\\_sg60vrNVs](https://www.youtube.com/watch?v=j_sg60vrNVs)  
(5 minutes)



# D:DREAM



## Nova Electric Racing

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