

# Trondheim - Motivation letter for this activity

Let's start with a Nordic Joke:

Do you know how much a polar bear weighs? -Enough to break the ice.

Now the ice between us is broken and I can introduce myself.

God morn my dear OrgaNICEers!

Brace yourself my Vikings, another Motivation Letter is coming!

Jeg heter Daniel (Piller, you can stalk me on Facebook or PA if you want, I have no secrets to my Norwegian friends). I'm from beautiful Vienna, Austria, and since 2017 I'm member of our LBG and now I'm totally ready for my second BEST-Course!

I chose Trondheim for this adventure, because I have never been to northern Europe, however, I really wanted to change this for years and I want to discover if Norwegian people are more like Magnus Carlsen or Ole Einar Bjørndalen after 20km of skiing. It's also my challenge to destroy the prejudices of the silent and humourless Norsemen and make you laugh as often as possible!

Other reasons why I want to visit you are the magical nature & wildlife of the country (POLAR LIGHTS <3), your not famous enough cuisine (gravlaks, krumkake, mhmm), the fantastic city of Trondheim and of course because in Norway there are the most beautiful women of the world! (okay and men too, if you feel better guys, once again thinking of Ole Einar Bjørndalen after 20km of skiing)

If Norway is the country of the thousand fjords and islands, then I'm the guy of the thousand jokes! I'm always motivated (also after a long night I wake up for the lectures with a smile), get in touch with other people very easily, can party hard and have fun with little sleep! Good requirements for a BEST-Course, I guess! I survived Valladolid last year, made great and awesome memories and now it's your turn to top this! I'm sure if anyone is able, it can only be Trondheim!

Furthermore I chose the course based on the topic and it's f\*cking terrific!

New energy sources are one of the most interesting subjects going on in the technical world at the moment and I really want to learn more about new technologies, new possibilities and also new dangers!

Producing energy efficiently and using it the right way is a big issue nowadays. If fossil fuels end, there is no other possibility as using renewable energy and I consider myself as responsible for the next generation. My first BEST course in Valladolid was also about energy, so you see I'm burning for this topic!

However, this course is not only about learning new scientific facts and gain knowledge, but about making new friends, having fun and a great time (under the polar lights).

I have to be part of this BEST course, because you will never get bored with me, my smile is catching and I never run out of jokes.

Where there's fun, there's me and I can't wait to walk together through the city and explore Trondheim while thinking about the pronunciation of "Jeg er et jordbær, spis meg!" and the best way to use it at nights.

So if you are convinced that I am the right person for the course, my work is done and I am looking forward meeting you! (if not write me to let me persuade you)

Cheers, jeg elsker deg!

Daniel

PS: Jeg liker rompen din (rawr)

## Activity specific questions

### **What do you think is the primary source of energy for your city, what do you think about it?**

The most energy in my city is produced by burning reindeers and antique weapons from Vikings, however we haven't a lot of them, so it's dark most of the time and we sleep a lot, especially during winter.

Okay, now the serious answer, may less interesting, but here we go:

I'm living in Vienna and thanks to the famous Danube river we have a lot of renewable energy produced by water. It provides a lot of households with electricity.

Also district heating is quite common and my flat uses it. It works through burning trash for example or comes from combined heat and power (CHP) or co-generation and from the industrial sector. So I'm quite satisfied with production of the energy cause a lot of it is produced economically and by renewable sources. The region were I grow up provides all of its electricity by wind turbines and I think that's quite awesome and more countries should take it as a role model.

So you see, I can also be a good and nice student and you can have nice discussions with me about different sources of energy production and also quite funny ways to gain energy. Curious? Invite me ;)

### **How do you think it should be in 2050?**

In 2050 we should not discuss on how and where to use renewable energy and if we have enough money to invest in new systems. It should be naturally, because we have no other option!

I hope we will consider innovative solution to use and produce energy efficiently. Such as Concentrated Solar Power (CSP) for example. This works with generating solar power by using mirrors or lenses to concentrate a large area of sunlight. In very hot areas such as the Sahara desert there is so much wasted energy. In only one hour the amount of energy hitting the ground is as high as the used energy of all people in the world during one year.

Another new invention I learnt about is Vortex (<http://www.vortexbladeless.com/>) a bladeless wind turbine, moving vertical, with less noise and more efficiency.

New methods like this, widespread investments and a better handling of energy without wasting too much is the only way to keep our society working and our living standard that high. It's not too late, however in 2050 we must have changed!

### **Imagine: You are lost on a tropical island. You can have two things with you. What would it be and why?**

I would take with me my solar e-reader with me, because books? They are love and life and with a lot of books you never get bored, live in different universe and experience infinite adventures. And of course eternal power by the sun for long holidays!

The second thing I would bring to the island would be these two videos, because you can never see them too often and my laughter would be so loud that people on ships and nearby islands would hear me for sure. Rescue is mine!

<https://youtu.be/OWIUbUPYYn8>

<https://youtu.be/b5j8FKqVofM>

Have fun and see you soon!