



Niederschrift

Wirtschafts- und Digitalisierungsausschuss

20. Wahlperiode – 69. Sitzung

(öffentlicher Teil)

am Mittwoch, dem 8. Oktober 2025, 14:00 Uhr,
im Sitzungszimmer 139 des Landtags

Anwesende Abgeordnete

Claus Christian Claussen (CDU), Vorsitzender
Andreas Hein (CDU)
Uta Wentzel (CDU), i. V. von Lukas Kilian
Peer Knöfler (CDU)
Rasmus Vöge (CDU)
Lasse Petersdotter (BÜNDNIS 90/DIE GRÜNEN)
Oliver Brandt (BÜNDNIS 90/DIE GRÜNEN), in Vertretung von Nelly Waldeck
Thomas Hölck (SPD)
Kianusch Stender (SPD)
Dr. Bernd Buchholz (FDP)
Sybilla Nitsch (SSW)

Weitere Abgeordnete

Tobias Koch (CDU)
Marion Schiefer (CDU)
Beate Raudies (SPD)

Die Liste der **weiteren Anwesenden** befindet sich in der Sitzungsakte.

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Der Vorsitzende, Abgeordneter Claussen, eröffnet die Sitzung um 14:05 Uhr und stellt die Beschlussfähigkeit des Ausschusses fest. Die Tagesordnung wird in der vorstehenden Fassung gebilligt.

1. Beratung zum Thema Northvolt/Lyten

Angebot der Landesregierung

Der Ausschuss kommt auf Antrag des Abgeordneten Stender überein, ein Wortprotokoll der Sitzung zu fertigen.

Vorsitzender Claussen:

Für die Landesregierung begrüße ich Minister Schrödter und Frau Staatssekretärin Carstens. Insbesondere begrüße ich natürlich ganz herzlich Herrn Cook. – Mr. Cook, welcome to our committee. We are very happy that you enable us to discuss with you.

Wir beginnen mit einem kurzen öffentlichen Teil. Ich möchte zunächst Herrn Cook die Gelegenheit geben, zur Eröffnung eine kleine Vorstellung zu machen. – Mr. Cook, should you wish to make any remarks in the public part of our committee's session: the floor is yours.

Herr Cook, CEO und Präsident von Lyten, Inc.:

First of all, thank you very much for your gracious hosting today. I also extend my thanks to Daniel Günther for his gracious hosting earlier today. I am delighted to finally make it to Schleswig-Holstein and meet many of you who I have seen on Zoom over the last few months.

This is an important step, an important event for Lyten today. On behalf of the company, I will say that we are very excited to be able to take on the opportunity to deliver a component of Silicon Valley and our technology to one of Europe's recognized leaders in the field of energy transition, and that is really here in northern Germany. We see a great partnership opportunity in building upon the work and the effort that has been put forward at the Heide site, working with the team responsible for it, and many of you who have supported this project over the years. Our objective really is to take those investments in talent and in technology, including the surrounding infrastructure in the area, and turn them into

a very competitive advantage for this partnership with respect to economic development in Germany, the creation of new jobs. This is very important as a thesis not only to myself, but also our board of directors. So thank you for that opportunity and the gracious welcome.

I hope that today we will be able to explore and have good conversations to begin this partnership. I know that you will have many questions. I look forward to trying to answer them in a way that can further share our vision and our mission. Again, I hope to continue to explore both the region with many of you, and I look forward to the days ahead of deeper conversations, whereby we will be able to complete the transaction and work towards the goal of really delivering on the promise of lithium-sulfur technology to this region of Europe. – Thank you.

Abgeordneter Petersdotter:

Thank you, Mr. Cook. – As you mentioned the creation of new jobs, let us start with that. Do you already have any estimates or plans as to how many jobs you expect to create in the region? Could you share any figures or estimations with us?

Herr Cook:

What I have shared with previous public forums is that gigafactories, of course, of the size and scope that we are considering — in the range of tens of gigawatts — typically require thousands of employees. So over time, our intention is to employ that order of magnitude of employees based on the plan that we are currently developing with the local team in Heide and in Hamburg.

Abgeordneter Dr. Buchholz:

Mr. Cook, as you mentioned, we have so many questions about your company and about your investment here in Schleswig-Holstein, which we appreciate very much. But we do not really know much about your ownership structure, about how many companies are in your ownership.

I personally do not really know: You signed a contract with the Swedish part concerning a German entity. Which entity is meant there? Is it Northvolt Drei, is it Northvolt TopCo, is it Northvolt HoldCo? – Is it all three entities which represent German activities of Northvolt, or is it only one?

The third thing, which is very important for us, is the closing conditions that you have in that contract. What is necessary to bring that agreement to a positive conclusion? What are the closing conditions? Which are the biggest points that you still need to address there?

Herr Cook:

Just a quick question regarding the public nature of the committee's session.

Vorsitzender:

We are still in the public part of our session. Should you wish to move into a confidential session, please do let us know. Perhaps you might first indicate which aspects you are content to have discussed in public, after which we could, if necessary, proceed to the confidential part.

Herr Cook:

That is okay, because I have just spoken about some of this in public forum.

First of all, the structure of the deal with the trustee includes the Västerås Labs facility, the Northvolt Ett facility, the expansion facility, and it also includes Northvolt Drei — or the German facility — located in Heide, as well as a small group of folks in Hamburg. The conditions of the transaction are pretty straightforward. It is a very streamlined transaction at this point that basically requires the transfer of assets in connection with these sites in exchange for financial consideration on the part of Lyten.

Knowing a little bit more about Lyten: Lyten, of course, is a Silicon Valley-based company

headed by technologists like myself. I am an engineer by trade, both technology as well as former automotive. Many of our staff and senior executives fall into that realm. The ownership structure of the company is basically privately held: corporations such as Federal Express, as well as individual investors, family offices, institutions and venture capital. Our roots, for the most part, are based in Silicon Valley, and I myself am approaching three decades of experience in the Valley. Maybe that helps understand a bit about the company and its ownership.

The only other thing I might add to the ownership with respect to this transaction is that even though Lyten has the majority of its investor base in the US, as part of moving into Europe we have been very fortunate in attracting European investment sources in connection with this acquisition. I am very pleased to report that. We expect to close the Polish portion of the acquisition, which predates this segment, which is the stationary storage business, systems business, as part of Northvolt. We have done that with European investment sources.

(kurze Verfahrensdiskussion)

Abgeordneter Stender:

If you cannot answer that in the public part, that is completely fine. But I think this question is of interest not only to us in the committee, but also to the region. We are very keen to know what you plan to do with the 110 hectares of the site in Heide. Could you maybe elaborate a little bit on what is planned there? We know what kind of business Lyten is engaged in for now, but that is a little bit different than from Northvolt's focus — for example, producing car batteries rather than the ones for drones. Could you elaborate a little bit what exactly is envisaged for the Heide site?

Herr Cook:

Absolutely. Would you mind if I show you some articles? I will pass them around the table. — This is a battery made in Asia.

(Minister Schrödter: Es gibt noch Journalisten im Raum!)

Vorsitzender:

Das weiß ich. Das hatte ich eben klar und deutlich gesagt. Wir müssen dann zu einer Entscheidung kommen. Herr Stender hatte aus-

drücklich gefragt, ob das im öffentlichen Teil beantwortet werden kann. Sonst müssten wir die Öffentlichkeit ausschließen. – If you can answer the question in the public part of our committee's proceedings, feel free to do so now. Should you prefer to address it in a confidential part, we would first need to ask the public to withdraw.

Herr Cook:

I will first answer your question at a very high level and then we can move past that. — I can at least pass these around in the meantime.

(Herr Cook reicht zwei Batterien herum.)

This is a battery made in Asia. About 99% of this is controlled in Asia. – You should hold both of them at the same time so you can feel the weight difference.

This is a Silicon Valley battery. Its supply chain is 100% independent from Asia. It contains materials such as sulfur, three-dimensional graphene, and lithium-metal alloy and composite. I will pass those around so that you can see the difference.

Our intention is to produce both of those chemistries on that site, giving customers, over time, a chance to choose lithium-sulfur over nickel-based chemistries. Ultimately, lithium-sulfur offers twice the energy density or more and weighs less than half, with about 85% reduction in carbon over the Asian battery. And again, it provides complete supply chain independence. The cost to produce it is in the order of less than half, meaning that even in today's subsidized environment for Asian batteries, that battery can be made profitably at scale.

Our intention is to create a dual chemistry option on the site. On a long-term basis, there is a sustained business value proposition. We also intend, over time, to explore the possibility of adding stationary storage capability on site, which would actually allow us to make packs in support of both enterprises and what we call near-the-meter energy storage solutions in the commercial industrial sector. This would be in addition to our engagement in e-mobility markets, such as automotive, as well as drone markets. Today we are producing batteries for the drone market in the US.

(Vertraulicher Sitzungsteil: 14:25 Uhr bis 15:05 Uhr)

Der Vorsitzende, Abgeordneter Claussen, schließt die Sitzung um 15:05 Uhr.

gez. Claus Christian Claussen
Vorsitzender

gez. Svenja Reinke-Borsdorf
Geschäfts- und Protokollführerin