From: (CAB-SIMSON)

To: shell.com"

Subject: RE: Request for a meeting with Shell on FF55 - RED reform and Sectoral Roadmaps to NZE - Ares 3869896

Date: vendredi 18 juin 2021 10:42:00

Attachments: image002.png image003.png

Dear Mr

Thank you for the email you sent to Mr Grassi and Ms

Mr Grassi can unfortunately not meet before the summer but would be interested to meet with you in the context of the decarbonisation of gas package upcoming in the autumn together with Ms Marquez Uriarte, member of cabinet in charge of these files.

We have identified some possible slots:

Thursday 9 September – afternoon Friday 10 September – morning or afternoon Wednesday 15 September – morning Friday 17 September – morning or afternoon

Could you please let me know if one of these could be convenient for you? In advance many thanks and kind regards

Cabinet of Ms Kadri SIMSON Commissioner for Energy



European Commission

From: shell.com <

Sent: Monday, June 14, 2021 9:20 AM **To:** GRASSI Stefano (CAB-SIMSON)

Subject: Request for a meeting with Shell on FF55 - RED reform and Sectoral Roadmaps to NZE

Dear Stefano,

I am writing to request a virtual meeting to discuss the upcoming Fit for 55 (FF55) package and in particular the key role of the Renewable Energy Directive (RED) in accelerating sectoral markets for clean energy, with a focus on hydrogen to commercial road transport and industry, where Shell intends to make significant investments*.

Shell supports a FF55 underpinned by a sectoral decarbonisation approach, so that the combined application of the legislative initiatives in the package ensures that every major economic sector has a pathway to decarbonize consistent with the EU 2030 and 2050 climate targets. The Sectoral Roadmaps to Net Zero Emissions (NZE), as provided for in the EU Climate Law, provide a crucial instrument to do this and could help optimize the application of the FF55 for hard to abate sectors such as industry, commercial road transport or aviation —please see our suggestions in the enclosed paper.

Within the FF55, the RED, in combination with the ETS, has a central role to play in creating sectoral markets for renewable and low carbon energy in sync with incentives to accelerate investment in supply. Shell supports a higher overarching target in the RED, as well as sectoral mandates to drive renewables into the transport and industrial sectors.

As part of our own strategy to become a NZE energy business by 2050, Shell is scaling up investment in renewable and low carbon energies such as hydrogen, advanced biofuels and renewable power, including electric vehicle charging. We would welcome the opportunity to update you on Shell's plans and to share our views on the potential of the FF55 to enhance the business case to invest in the projects needed to meet the EU's 2030 GHG and renewable targets.

Many thanks for your kind consideration of this request.

Kind regards,



*Shell investment plans on hydrogen: on 2 July, Shell will be opening the world's (currently) largest PEM hydrogen electrolysis plant 'Refhyne' at our Rheinland Refinery (with the support of the Fuel Cells and Hydrogen Joint Undertaking); we are planning to increase its capacity from the current 10 megawatts to 100 megawatts. We have also recently announced hydrogen projects such as the Rotterdam Electrolyser project (around 200MW), aiming to transform offshore-wind electrons into green hydrogen to be used by industry and fuel heavy-duty trucks; and NortH2, developing hydrogen from electricity produced by large-scale offshore wind (3-4GW by 2030 and possibly 10GW by 2040) for use by industrial clusters. Last month Daimler and Shell signed an agreement to accelerate the roll out of hydrogen-based trucking (press release) starting from 2024 with an ambition to deliver 150 hydrogen refuelling stations by 2030, alongside at least 5,000 heavy-duty hydrogen trucks.