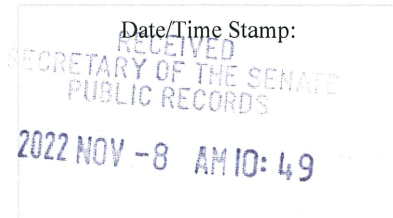


Employee Post-Travel Disclosure of Travel Expenses



Post-Travel Filing Instructions: Complete this form within **30 days** of returning from travel. Submit all forms to the **Office of Public Records in 232 Hart Building**.

In compliance with Rule 35.2(a) and (c), I make the following disclosures with respect to travel expenses that have been or will be reimbursed/paid for me. I also certify that I have attached:

- ☒ The **original** *Employee Pre-Travel Authorization* (Form RE-1), **AND**
☒ A **copy** of the *Private Sponsor Travel Certification Form* with all attachments (itinerary, invitee list, etc.)

Private Sponsor(s) (list all): Atlantic Council

Travel date(s): 10/01/2022 - 10/08/2022

Name of accompanying family member (if any): N/A

Relationship to Traveler: ☐ Spouse ☐ Child

IF THE COST OF LODGING **DID NOT INCREASE** DUE TO THE ACCOMPANYING SPOUSE OR DEPENDENT CHILD, ONLY INCLUDE LODGING COSTS IN EMPLOYEE EXPENSES. (Attach additional pages if necessary.)

Expenses for Employee:

	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expenses (Amount & Description)
☐ Good Faith Estimate	\$1,420.04	\$1,562.08	\$600.76	\$21.78 (COVID-19 PCR Tests)
☒ Actual Amount				

Expenses for Accompanying Spouse or Dependent Child (if applicable):

	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expenses (Amount & Description)
☐ Good Faith Estimate	N/A	N/A	N/A	N/A
☐ Actual Amount				

Provide a description of all meetings and events attended. See Senate Rule 35.2(c)(6). (Attach additional pages if necessary.):

Please see attached description.

11/6/22

(Date)

Daniel Palken

(Printed name of traveler)

(Signature of traveler)

TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER:

I have made a determination that the expenses set out above in connections with travel described in the *Employee Pre-Travel Authorization* form, are necessary transportation, lodging, and related expenses as defined in Rule 35.

11/6/22

(Date)

(Signature of Supervising Senator/Officer)

EMPLOYEE PRE-TRAVEL AUTHORIZATION

Date/Time Stamp:

Pre-Travel Filing Instructions: Complete and submit this form at least 30 days prior to the travel departure date to the **Select Committee on Ethics in SH-220**. Incomplete and late travel submissions will **not** be considered or approved. This form **must** be typed and is available as a fillable PDF on the Committee's website at ethics.senate.gov. Retain a copy of your entire pre-travel submission for your required post-travel disclosure.

Daniel Palken

Name of Traveler: _____

Office of Sen. Hickenlooper

Employing Office/Committee: _____

Atlantic Council

Private Sponsor(s) (list all): _____

10/01/2022-10/08/2022

Travel date(s): _____

*Note: If you plan to extend the trip for any reason you **must** notify the Committee.*

Abu Dhabi, United Arab Emirates

Destination(s): _____

Explain how this trip is specifically connected to the traveler's official or representational duties:

This is an educational trip to learn about the UAE's progress and commitments towards a clean energy future. The trip consists of site visits to transformational energy projects, and conversations with national energy leaders in the UAE. This will directly inform Mr. Palken's work as Legislative Assistant for Sen. Hickenlooper's work on the Energy and Natural Resources committee.

Name of accompanying family member (if any): _____

Relationship to Employee: ☐ Spouse ☐ Child

I certify that the information contained in this form is true, complete and correct to the best of my knowledge:

9/27/2022
(Date)


(Signature of Employee)

TO BE COMPLETED BY SUPERVISING SENATOR/OFFICER (President of the Senate, Secretary of the Senate, Sergeant at Arms, Secretary for the Majority, Secretary for the Minority, and Chaplain):

John Hickenlooper

Daniel Palken

I, _____ hereby authorize _____
(Print Senator's/Officer's Name) (Print Traveler's Name)

an employee under my direct supervision, to accept payment or reimbursement for necessary transportation, lodging, and related expenses for travel to the event described above. I have determined that this travel is in connection with his or her duties as a Senate employee or an officeholder, and will not create the appearance that he or she is using public office for private gain.

I have also determined that the attendance of the employee's spouse or child is appropriate to assist in the representation of the Senate. (signify "yes" by checking box) ☐

9/27/2022
(Date)


(Signature of Supervising Senator/Officer)

PRIVATE SPONSOR TRAVEL CERTIFICATION FORM

This form must be completed by any private entity offering to provide travel or reimbursement for travel to Senate Members, officers, or employees (Senate Rule 35, clause 2). Each sponsor of a fact-finding trip must sign the completed form. The trip sponsor(s) must provide a copy of the completed form to each invited Senate traveler, who will then forward it to the Ethics Committee with any other required materials. The trip sponsor(s) should **NOT** submit the form directly to the Ethics Committee. Please consult the accompanying instructions for more detailed definitions and other key information.

The Senate Member, officer, or employee **MUST** also provide a copy of this form, along with the appropriate travel authorization and reimbursement form, to the Office of Public Records (OPR), Room 232 of the Hart Building, within thirty (30) days after the travel is completed.

1. Sponsor(s) of the trip (please list all sponsors): Atlantic Council
2. Description of the trip: Site visits and briefings on select clean energy projects with key United Arab Emirates government and private sector individuals involved in their 2050 energy strategy.
3. Dates of travel: 10/01/2022 - 10/08/2022
4. Place of travel: Abu Dhabi, United Arab Emirates
5. Name and title of Senate invitees: Senior Congressional Senate staff - please see list attached.
6. I *certify* that the trip fits one of the following categories:
 - ☒ (A) The sponsor(s) are not registered lobbyists or agents of a foreign principal **and** do not retain or employ registered lobbyists or agents of a foreign principal **and** no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee *at any point* throughout the trip.
- OR -
 - ☐ (B) The sponsor or sponsors are not registered lobbyists or agents of a foreign principal, but retain or employ one or more registered lobbyists or agents of a foreign principal and the trip meets the requirements of Senate Rule 35.2(a)(2)(A)(i) or (ii) (*see question 9*).
7. ☒ I *certify* that the trip will not be financed in any part by a registered lobbyist or agent of a foreign principal.
- AND -
 - ☒ I *certify* that the sponsor or sponsors will not accept funds or in-kind contributions earmarked directly or indirectly for the purpose of financing this specific trip from a registered lobbyist or agent of a foreign principal or from a private entity that retains or employs one or more registered lobbyists or agents of a foreign principal.
8. I *certify* that:
 - ☒ The trip will not in any part be planned, organized, requested, or arranged by a registered lobbyist or agent of a foreign principal except for *de minimis* lobbyist involvement.
- AND -
 - ☒ The traveler will not be accompanied on the trip by a registered lobbyist or agent of a foreign principal except as provided for by Committee regulations relating to lobbyist accompaniment (*see question 9*).

9. **USE ONLY IF YOU CHECKED QUESTION 6(B)**

I *certify* that if the sponsor or sponsors retain or employ one or more registered lobbyists or agents of a foreign principal, one of the following scenarios applies:

- ☐ (A) The trip is for attendance or participation in a one-day event (exclusive of travel time and **one** overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee *on any segment* of the trip.

– OR –

- ☐ (B) The trip is for attendance or participation in a one-day event (exclusive of travel time and **two** overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee *on any segment* of the trip (*see questions 6 and 10*).

– OR –

- ☐ (C) The trip is being sponsored only by an organization or organizations designated under § 501(c)(3) of the Internal Revenue Code of 1986 and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee *at any point* throughout the trip.

10. **USE ONLY IF YOU CHECKED QUESTION 9(B)**

If the trip includes two overnight stays, please explain why the second night is practically required for Senate invitees to participate in the travel:

11. ☒ An itinerary for the trip is attached to this form. I *certify* that the attached itinerary is a detailed (hour-by-hour), complete, and final itinerary for the trip.

12. Briefly describe the role of each sponsor in organizing and conducting the trip:

The Atlantic Council is the sole sponsor and is organizing, conducting, and funding all aspects

of the trip. The Global Energy Center, as a program within the Atlantic Council, is leading the planning.

13. Briefly describe the stated mission of each sponsor and how the purpose of the trip relates to that mission:

The Atlantic Council promotes leadership and engagement in international affairs. The Atlantic Council's

Global Energy Center promotes energy security by working alongside government, industry, civil society,

and public stakeholders to devise pragmatic solutions to the changing global energy landscape.

14. Briefly describe each sponsor's prior history of sponsoring congressional trips:

The Atlantic Council Global Energy Center has sponsored congressional staff trips to the United Arab

Emirates in 2018 and 2019.

15. Briefly describe the educational activities performed by each sponsor (other than sponsoring congressional trips):

The Atlantic Council regularly hosts events for attendance by the general public and publishes reports that are freely available to the public. The Atlantic Council's Global Energy Center hosts events for the general public and published reports on a wide variety of energy issues.

16. Total Expenses for Each Participant:

	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expenses
☒ Good Faith estimate	\$1,700	\$1,562.08	\$966	N/A
☐ Actual Amounts				

17. State whether a) the trip involves an event that is arranged or organized *without regard* to congressional participation or b) the trip involves an event that is arranged or organized *specifically with regard* to congressional participation:

This trip is organized specifically with regard to congressional staff participation.

18. Reason for selecting the location of the event or trip

The UAE is uniquely implementing an aggressive 2050 clean energy plan to reduce its carbon footprint.

Government officials and private sector executives involved in this effort are located in the UAE.

19. Name and location of hotel or other lodging facility:

The St. Regis Abu Dhabi Hotel

Nation Tower, Corniche, P.O. Box 60476, Abu Dhabi, United Arab Emirates

20. Reason(s) for selecting hotel or other lodging facility:

This hotel is centrally located and in close proximity to the site visit and meeting locations.

21. Describe how the daily expenses for lodging, meals, and other expenses provided to trip participants compares to the maximum per diem rates for official Federal Government travel:
- The lodging rates are below the maximum per diem rate.
- The meal rates are below or equal to the maximum per diem rate.
22. Describe the type and class of transportation being provided. Indicate whether coach, business-class or first class transportation will be provided. If first-class fare is being provided, please explain why first-class travel is necessary:
- Roundtrip coach airfare and ground transportation in the UAE on coach bus will be provided.
23. ☒ I represent that the travel expenses that will be paid for or reimbursed to Senate invitees do not include expenditures for recreational activities, alcohol, or entertainment (other than entertainment provided to all attendees as an integral part of the event, as permissible under Senate Rule 35).
24. List any entertainment that will be provided to, paid for, or reimbursed to Senate invitees and explain why the entertainment is an integral part of the event:
- N/A
25. I hereby *certify* that the information contained herein is true, complete and correct. (For trips involving more than one sponsor, you *must* include a completed signature page for each additional sponsor):
- Signature of Travel Sponsor: Julie Varghese
- Name and Title: Julie Varghese, Chief Operating Officer
- Name of Organization: Atlantic Council
- Address: 1030 15th Street NW, 12th Floor, Washington, DC 20005
- Telephone Number: 202-213-8200
- Fax Number: 202-778-4952
- E-mail Address: jvarghese@atlanticcouncil.org

**Description of all Meeting and Events
Atlantic Council UAE Staff Del 2022**

**Welcome Dinner and Briefing: State of the United Arab Emirates w/ Mr. Dave Scott,
Executive Director of Economic Affairs, Executive Affairs Authority, Abu Dhabi**

- Staff received an overview of the United Arab Emirates, serving to help familiarize them with relevant information prior to subsequent meetings.

**Briefing from UAE Ministry of Energy & Infrastructure w/ H.E. Suhail Al Mazrouei,
Minister of Energy & Infrastructure, United Arab Emirates**

- Staff heard from Minister Al Mazrouei who oversees the energy and infrastructure sector of the UAE and is responsible for ensuring that the UAE remains one of the global leaders when it comes to the energy sector. The UAE is also part of the OPEC+ group and has played a pivotal role in the decision making on oil production as part of OPEC+.

**Meeting with Emirates Nuclear Energy Corporation and Mohamed Al Hammadi, Chief
Executive Officer, Emirates Nuclear Energy Corporation**

- Staff heard from and asked questions of the Emirates Nuclear Energy Corporation (ENEC) who is responsible for the implementation of the UAE's nuclear energy program. ENEC's main priority is to deliver safe, clean, efficient, and reliable nuclear energy to the UAE grid in order to establish a more diversified power mix and provide a lower carbon emissions alternative to burning oil or gas.

Reception and Dinner Briefing with US Embassy Abu Dhabi

- Staff discussed contemporary issues in the UAE from the perspective of members of the US embassy in Abu Dhabi. This dinner provided staff with the opportunity to get a sense of both political and economic concerns in the UAE.

**Meeting with Dubai Electricity and Water Authority and H.E. Saeed Mohammed Al Tayer,
Managing Director and Chief Executive Officer, Dubai Electricity and Water Authority**

- Staff learned about the history of the Dubai Electricity and Water Authority (DEWA) Since its inception, DEWA has become one of the best ranking utilities companies in the world, supplying over 780,000 customers.

Lunch and Briefing on Dubai's Economy and Role within the Emirates

- Staff had the opportunity to engage in a discussion with Atlantic Council about the role of the emirate of Dubai in the UAE. Staffers received a briefing on Dubai's economy, the role it plays within the UAE, and what Dubai is doing to create a sustainable economy.

Tour and discussion on Expo2020 & COP28

- The UAE will be hosting COP28 in 2023. Staff received a briefing to gain a better idea of how the UAE is looking forward to hosting COP28, what world leaders can expect and what the UAE hopes to achieve at COP28.

Dinner briefing on UAE's Energy Economy

- Staff heard from a representative of the Abu Dhabi Investment Authority (ADIA), the largest sovereign wealth fund of the country, and from ADNOC's energy economics manager to gain a better understanding of the UAE's economy and what the plans are for the future as the UAE is working to diversify its economy.

Lunch and Briefing on Nuclear Energy 101 and Barakah

- Staff received a briefing on nuclear energy and the UAE and what progress the UAE has made on the Barakah Nuclear Power Plant and what still needs to be done.

Dinner and briefing on Climate Financing and International Collaboration from a UAE perspective

- Staff received a briefing on what the UAE is doing on climate financing and international collaboration to fight climate change ahead of the evening meeting and briefing the staffers will receive on US Climate Policy & Financing and International Collaboration. This briefing and discussion helped ensure that staff had a well-rounded idea of what's being done both from a UAE and US perspective.

Briefing on US Climate Policy & Financing and International Collaboration

- Staff received a briefing from advisors David Livingston and Kevin Adams, to the Special Presidential Envoy for Climate, Secretary John Kerry, on US climate policy and financing and what the Administration is doing on international collaboration in climate change efforts, particularly with the UAE and in the lead up to COP27 and COP28.

Site Visit: Noor Abu Dhabi Solar Power Plant

- Staff toured the world's largest single-site solar power plant. Noor Abu Dhabi covers an area of 8 square kilometers and features 3.2 million solar panels. The plant produces approximately 1.2 gigawatts of power, reducing reliance on the usage of natural gas for electricity generation resulting in a carbon footprint reduction of 1 million metric tons per year.

Briefing from International Renewable Energy Agency

- Staff met with representatives from IRENA, an intergovernmental organization that supports countries in their transition to a sustainable energy future, and serves as the principal platform for international cooperation on renewable energy. With over 180 countries engaged, IRENA encourages governments to adopt enabling policies for renewable energy investments, provides practical tools and policy advice to accelerate renewable energy deployment, and facilitates knowledge sharing and technology transfer to provide clean, sustainable energy for the world's growing population.

Presentation and tour of Masdar City

- Staff toured Masdar City, a completely sustainable city in the outskirts of Abu Dhabi. It aims to advance the development and adoption of commercially viable solutions in renewable energy and sustainable real estate that address the sustainability challenges of the UAE, the Middle East and international markets. Masdar City implements an array of cutting-edge technologies to meet sustainability goals.

Briefing from Mubadala Investment Company

- Staff engaged in a discussion on how Mubadala Investment Company contributes to the acceleration of the UAE's economic transformation, and the development of homegrown businesses, fostering vibrant industrial and commercial clusters, and partnering with global entities, and how Mubadala, one of the largest sovereign wealth funds of the UAE, uses its funds to invest in the local economy as part of the energy transition.

Dinner on economic diversification in the Gulf

- Staff discussed how the energy transition and diversifying the economy away from the oil and gas sector are the two main priorities for the UAE and the Gulf countries in general.

Tour and Briefing: Al Reyadah – Carbon Capture, Usage, and Sequestration Company

- Staff visited Al Reyadah, which is operating by capturing carbon dioxide from the flue gas of an Emirates Steel production facility and then using this carbon dioxide in enhanced oil recovery (EOR) at a nearby oil field. The main objectives of the project are to reduce the carbon footprint of the United Arab Emirates, implement EOR in subsurface oil reservoirs, and free up natural gas that would have been used for oil field pressure maintenance.

Briefing from Abu Dhabi National Oil Company's Panorama Data Analytics Suite

- Staff met with ADNOC'S Chief Technology Office. The Abu Dhabi National Oil Company (ADNOC) is one of the world's largest oil companies, with subsidiaries across the entire hydrocarbon value chain. ADNOC is working to become more integrated to ensure a

more sustainable and economical oil and gas supply. This is being aided by the Panorama Data Analytics Suite. ADNOC's Panorama Digital Command Center draws from a massive set of data points across the company, from the upstream to the downstream and global distribution network, to provide a single access point to ADNOC's real time performance.

Dinner debrief and discussion on overall trip

- During the final dinner on the trip, staffers looked back on the week and discussed any final thoughts and questions that were answered by the organizing experts.



Atlantic Council

GLOBAL ENERGY CENTER

United Arab Emirates Energy Study Trip

**October 1-8, 2022 • Abu Dhabi • United Arab
Emirates**

ANNOTATED AGENDA

Saturday, October 1

9:15 p.m. **Flight departure**
Location: Washington Dulles International Airport
Flight number: EY 130
Airline: Etihad Airways

Sunday, October 2

6:15 p.m. **Arrival in Abu Dhabi, United Arab Emirates**
Location: Abu Dhabi International Airport

7:15 – 7:30 p.m. **Travel from airport to hotel**
Location:
St. Regis Abu Dhabi
Nation Tower, Corniche
P.O. Box 60476
Abu Dhabi
United Arab Emirates
Transportation: Coach Bus

7:30 - 8:30 p.m. **Executive Time**

8:30 – 10:30 p.m. **Welcome Dinner and Briefing: State of the United Arab Emirates**
Location: The Terrace at the St. Regis, Abu Dhabi

Briefer:

Mr. Dave Scott, *Executive Director of Economic Affairs*, Executive Affairs
Authority, Abu Dhabi

Staffers will receive an overview of the United Arab Emirates, serving to help familiarize them with relevant information. This will serve as part of their foundational understanding of the country and provide an opportunity to gain topical knowledge in preparation for the following days.

10:30 p.m. **PCR-Test taking place**

RON: St. Regis, Abu Dhabi

Monday, October 3

8:30 – 9:30 a.m. **Breakfast**
Location: The Terrace on the Corniche at the St. Regis

- 9:30 - 10:00 a.m.** **Travel to Ministry of Energy & Infrastructure**
Transportation: Coach Bus
- 10:00 – 11:30 a.m.** **Briefing from Ministry of Energy & Infrastructure** (requires 48-hour negative PCR-test)
Location: Ministry of Energy and Infrastructure, 9th floor, Al- Falah Street next to the Ministry of Finance in Abu Dhabi
- Briefer:
H.E. Suhail Al Mazrouei, Minister of Energy & Infrastructure, United Arab Emirates
- Minister Al Mazrouei oversees the energy and infrastructure sector of the UAE and is responsible for ensuring that the UAE remains one of the global leaders when it comes to the energy sector. The UAE is also part of the OPEC+ group and has played a pivotal role in the decision making on oil production as part of OPEC+.
- 11:30 - 11:45 a.m.** **Travel to St. Regis Abu Dhabi**
Transportation: Coach Bus
- 11:45 a.m. - 1:00 p.m.** **Executive time and lunch**
Location: The Terrace on the Corniche at the St. Regis
- 1:00 – 2:00 p.m.** **Travel to ENEC HQ, Masdar City**
Transportation: Coach Bus
- 2:00 p.m. – 3:30 p.m.** **Meeting with Emirates Nuclear Energy Corporation** (requires 72-hour negative PCR-test)
Location: ENEC, Masdar City
- Briefer:
Mohamed Al Hammadi, Chief Executive Officer, Emirates Nuclear Energy Corporation
- Founded in 2009, the Emirates Nuclear Energy Corporation (ENEC) is responsible for the implementation of the UAE's nuclear energy program. The move to pursue a nuclear program was in part due to the sustainability goals outlined under the Abu Dhabi Economic Vision 2030. ENEC's main priority is to deliver safe, clean, efficient, and reliable nuclear energy to the UAE grid in order to establish a more diversified power mix and provide a lower carbon emissions alternative to burning oil or gas. The short-term goal is to get the Barakah nuclear facility operational, at which point, ENEC will turn to focusing on operations at Barakah, while developing plans to expand nuclear operations to other locations.
- 3:30 – 4:00 p.m.** **Travel to St. Regis Abu Dhabi**
Transportation: Coach Bus

4:00 – 7:15 p.m. PCR-Test taking place and Executive time

7:15 – 7:30 p.m. Walk to restaurant

7:30 – 10:30 p.m. Reception and Dinner Briefing with US Embassy Abu Dhabi
Location: Catch, St. Regis on the Corniche

Briefers:

Sean Murphy, *Chargé d'Affaires*, US Embassy Abu Dhabi

Matthew Pagett, *Environment, Science, Technology, and Health Officer*, US Embassy Abu Dhabi

Eric Williams, *Deputy Economic Counselor*, US Embassy Abu Dhabi

Staffers will hear about contemporary issues in the UAE from the perspective of members of the US embassy in Abu Dhabi. This dinner will provide staffers with the opportunity to get a sense of both political and economic concerns in the UAE.

RON: St. Regis, Abu Dhabi

Tuesday, October 4

6:00 – 6:30 a.m. Breakfast
Location: The Terrace on the Corniche at the St. Regis

6:30 – 8:30 a.m. Travel to Dubai
Transportation: Coach Bus

8:30 - 10:00 a.m. Meet with Dubai Electricity and Water Authority (*requires a 72-hour negative PCR-test*)
Location: Dubai Electricity and Water Authority, Sheikh Rashid Road, Umm Hureir 2, Umm Hureir, Dubai (near Wafi Mall)

Briefer:

H.E. Saeed Mohammed Al Tayer, *Managing Director and Chief Executive Officer*, Dubai Electricity and Water Authority

The Dubai Electricity and Water Authority (DEWA) was formed in 1992 from a merger between the Dubai Electric Company and Dubai Water Department. Since then, DEWA has become one of the best ranking utilities companies in the world, supplying over 780,000 customers. DEWA has recently begun to incorporate solar into its power generation mix in an effort to decrease dependence on gas-fired power facilities.

9:30 a.m. – 1:00 p.m. Executive time

1:00 – 2:30 p.m. Lunch and Briefing on Dubai's Economy and Role within the Emirates

Location: Zou Zou Restaurant, Dubai Mall

Briefer:

Bina Hussein, *Nonresident Fellow, Global Energy Center, Atlantic Council*

The UAE consists of seven different Emirates, Dubai being one of them. While the UAE is known as an energy economy, Dubai is comparatively to the other Emirates energy poor, and has struggled throughout its history creating a sustainable economy. Staffers will receive a briefing on Dubai's economy, the role it plays within the UAE, and what Dubai is doing to create a sustainable economy.

2:30 - 3:15 p.m.

Travel time to Expo2020

Transportation: Coach Bus

3:15 - 4:45 p.m.

Exploring Expo2020 & COP28

Location: Expo2020

Briefers:

Reed Blakemore, *Acting Director, Global Energy Center, Atlantic Council*

Kathryn Kenney, *Associate Director, Global Energy Center, Atlantic Council*

The UAE will be hosting COP28 in 2023. Staffers will receive a briefing to gain a better idea of how the UAE is looking forward to hosting COP28, what world leaders can expect and what the UAE hopes to achieve at COP28.

4:45 - 6:15 p.m.

Travel time to St. Regis Abu Dhabi

Transportation: Coach Bus

6:15 - 7:30 p.m.

Executive time

7:30 - 8:00 p.m.

Travel time to Cafe Milano, Four Seasons

Transportation: Coach Bus

8:00 - 10:30 p.m.

Dinner briefing on UAE's Energy Economy

Location: Cafe Milano, Four Seasons Abu Dhabi

Briefers:

Costanza Jacazio, *Manager, Energy Economics, ADNOC*

Tit Andrej Erker, *Senior Economist, Abu Dhabi Investment Authority*

The UAE is an energy economy. So far, everything that has been built and created within the UAE by its government, is funded by the energy sector. The staffers will have an opportunity to hear from the Abu Dhabi Investment Authority (ADIA), the largest sovereign wealth fund of the country, and from ADNOC's energy economics manager to gain a better understanding of the UAE's economy and what the plans are for the future as the UAE is working to diversify its economy.

10:30 - 11:00 p.m.

Travel time to hotel

Transportation: Coach bus

RON: St. Regis, Abu Dhabi

Wednesday, October 5

~~7:00 – 10:45 a.m.~~ **Travel to Barakah Nuclear Power Plant**

~~Transportation: Coach Bus~~

~~Advisory: Please ensure to come dressed in appropriate clothing (business casual) for a walk down of the construction site at Barakah and bring your passport as that's the identification document corresponding to the documents used to issue the Security Clearance Pass.~~

Briefing on Nuclear Energy 101 and preview of Barakah visit (1 hour):

Briefer:

~~Mr. Reed Blakemore, Acting Director, Global Energy Center, Atlantic Council~~

Staffers will receive a briefing on nuclear energy and the UAE and what to expect from visiting the Barakah Nuclear Power Plant.

~~10:45 a.m. – 12:00 p.m.~~ **Nuclear Briefing Presentation (refreshments & snacks will be served) (requires 48-hour negative PCR test)**

~~Location: Barakah Nuclear Power Plant~~

Briefer:

Eng. Ali Al Nuaimi, Senior Reactor Operator, Emirates Nuclear Energy Corporation

Barakah is the first nuclear site under construction in the UAE, designed with four APR1400 nuclear reactors to produce 5.6 GW of energy when all reactors are operational. The Korea Electric Power Corporation won the bid to design and build the facility. Unit 1 started to commercially operate in April 2021 and Unit 2 in March 2022. Unit 3 and 4 are in the final stages. The United States nuclear supply chain contributed significantly to the success of this project.

~~12:00 – 2:15 p.m.~~ **Lunch & Site Tour: Barakah Nuclear Power Plant (requires 48-hour negative PCR test)**

~~Location: Barakah Nuclear Power Plant~~

Briefer:

Hasan Al Shomeili, Nuclear Performance Improvement Manager, Nawah Energy Company

Staffers will receive a tour of the Barakah Nuclear Power Plant during which they'll be shown the different Units and gain an impression of the workings of the Power Plant from the inside.

~~2:15 – 6:00 p.m.~~ ~~Travel to St. Regis Abu Dhabi~~
~~Transportation: Coach Bus~~

~~6:00 – 6:30 p.m.~~ ~~Executive Time~~

[We were planning to go to Barakah up until Tuesday, October 4, when UAE Government Security, which manages security for Barakah, cancelled our tour. Due to the last-minute cancellation, we were unable to add additional meetings during the day. We were able to add the programming outlined below.]

8:00 – 9:00 a.m. Breakfast
Location: The Terrace on the Corniche at the St. Regis

9:00 a.m. – 12:00 p.m. Executive Time

12:00 – 2:00 p.m. Lunch and Briefing on Nuclear Energy 101 and Barakah:
Location: St. Regis Abu Dhabi

Briefer:

Mr. Reed Blakemore, Acting Director, Global Energy Center, Atlantic Council

Staffers will receive a briefing on nuclear energy and the UAE and what progress the UAE has made on the Barakah Nuclear Power Plant and what still needs to be done.

1:30 – 6:30 p.m. Executive Time

6:30 – 8:30 p.m. Dinner and briefing on Climate Financing and International Collaboration from a UAE perspective
Location: The Terrace on the Corniche at the St. Regis

Briefer:

Kathryn Kenney, Associate Director, Global Energy Center, Atlantic Council

Staffers will receive a briefing on what the UAE is doing on climate financing and international collaboration to fight climate change ahead of the evening meeting and briefing the staffers will receive on US Climate Policy & Financing and International Collaboration. This will ensure that staffers will have a well-rounded idea of what's being done both from a UAE and US perspective.

8:30 – 10:30 p.m. Briefing on US Climate Policy & Financing and International Collaboration
Location: St. Regis Abu Dhabi

Briefers:

David Livingston, Senior Advisor, Office of the Special Presidential Envoy for Climate, US Department of State

Kevin Adams, Climate Finance Negotiator and Advisor, Office of the Special Presidential Envoy for Climate, US Department of State

Staffers will receive a briefing from advisors to the Special Presidential Envoy for Climate, Secretary John Kerry, on US climate policy and financing and what the Administration is doing on international collaboration in climate change efforts, particularly with the UAE and in the lead up to COP27 and COP28.

RON: St. Regis Abu Dhabi

Thursday, October 6

6:30 – 7:00 a.m. **Breakfast**
Location: The Terrace on the Corniche at the St. Regis

7:00 - 9:00 a.m. **Travel to Noor Abu Dhabi Solar Power Plant**
Transportation: Coach Bus

9:00 – 11:00 p.m. **Site Visit: Noor Abu Dhabi Solar Power Plant**
Location: Noor Solar Power Plant

Briefer:

Mohamed Jasem, Manager, Government Affairs, TAQA

Staffers will receive a tour of and briefing on the world's largest single-site solar power plant. Noor Abu Dhabi covers an area of 8 square kilometers and features 3.2 million solar panels. The plant produces approximately 1.2 gigawatts of power, reducing reliance on the usage of natural gas for electricity generation resulting in a carbon footprint reduction of 1 million metric tons per year. Noor Abu Dhabi began commercial operations in April 2019.

11:00 a.m. - 12:30 p.m. Travel time to IRENA HQ
Transportation: Coach Bus

12:30 - 1:45 p.m. **Lunch and Briefing from International Renewable Energy Agency (requires negative PCR-test)**
Location: IRENA Headquarters in Masdar City

Briefer:

Dr. Nawal Al-Hosany, Permanent Representative of the UAE, International Renewable Energy Agency (IRENA)

IRENA, headquartered in the UAE is an intergovernmental organization that supports countries in their transition to a sustainable energy future, and serves as the principal platform for international cooperation, a center of excellence, and a repository of policy, technology, resource and financial knowledge on renewable energy. With over 180 countries engaged, IRENA encourages governments to adopt enabling policies for renewable energy investments, provides practical tools and policy advice to accelerate renewable energy deployment, and facilitates knowledge sharing and technology transfer to provide clean, sustainable energy for the world's growing population.

1:45 – 2:00 p.m.

Travel time to Masdar
Transportation: Coach Bus

2:00 - 3:00 p.m.

Presentation and tour of Masdar City (*requires 7-day negative PCR-test*)
Location: Masdar, Masdar City, Abu Dhabi

Briefer:

Michelle Sabti, *Corporate Relations, Masdar*

Construction began on Masdar City in 2008 in order to build a completely sustainable city, juxtaposing urban planning with green technologies. It aims to advance the development and adoption of commercially viable solutions in renewable energy and sustainable real estate that address the sustainability challenges of the UAE, the Middle East and international markets. Masdar City implements an array of cutting-edge technologies to meet sustainability goals.

3:00 – 4:00 p.m.

Travel to Mubadala Investment Company
Transportation: Coach Bus

4:00 – 5:00 p.m.

Briefing from Mubadala Investment Company
Location: Mubadala Investment Company

Briefer:

Khaled Al Qubaisi, *Chief Executive Officer, Real Estate and Infrastructure Investments, Mubadala Investment Company*

Mr. Al Qubaisi is in addition to running the Real Estate and Infrastructure Investments branch of Mubadala also a member of the Investment Committee at Mubadala, which is mandated to develop the organization's investment policies and guidelines. Staffers will gain an impression on how Mubadala contributes to the acceleration of the UAE's economic transformation, and the development of homegrown businesses, fostering vibrant industrial and commercial clusters, and partnering with global entities, and how Mubadala, one of the largest sovereign wealth funds of the UAE, uses its funds to invest in the local economy as part of the energy transition.

5:00 – 5:30 p.m.

Travel to St. Regis Abu Dhabi
Transportation: Coach Bus

5:30 - 7:00 p.m.

Executive time

7:00 – 7:30 p.m.

Travel to St. Regis Saadiyat Island
Transportation: Coach Bus

7:30 - 9:30 p.m.

Dinner on economic diversification in the Gulf
Location: Sontaya Restaurant, St. Regis Saadiyat Island

Briefer:

Ms. Bina Hussein, *Nonresident Fellow, Global Energy Center, Atlantic Council*

The energy transition and diversifying the economy away from the oil and gas sector are the two main priorities for the UAE and the Gulf countries in general. How do the Gulf countries go about achieving this? What are some of the obstacles? How likely are they to achieve their goal? And what are some of the opportunities for foreign investment and partnerships?

9:30 – 10:00 p.m. **Travel to St. Regis Abu Dhabi**
Transportation: Coach Bus

RON: St. Regis, Abu Dhabi

Friday, October 7

7:00 – 7:45 a.m. **Travel time to Al Reyadah**
Transportation: Coach Bus

7:45 – 9:30 a.m. **Tour and Briefing: Al Reyadah – Carbon Capture, Usage, and Sequestration Company**
Location: Al Reyadah

Briefer:

Rickin Majithia, *Manager, Technology Communications, Group Communications & Corporate Social Responsibility Function, ADNOC Group*

This project is currently operating by capturing carbon dioxide from the flue gas of an Emirates Steel production facility and then using this carbon dioxide in enhanced oil recovery (EOR) at a nearby oil field. The main objectives of the project are to reduce the carbon footprint of the United Arab Emirates, implement EOR in subsurface oil reservoirs, and free up natural gas that would have been used for oil field pressure maintenance. The Al Reyadah project captures, transports, and injects just under 900,000 tons of carbon dioxide per year.

9:30 – 10:30 a.m. **Travel time to ADNOC HQ**
Transportation: Coach Bus

10:30 a.m. – 1:00 p.m. **Briefing from Abu Dhabi National Oil Company's Panorama Data Analytics Suite**
Location: ADNOC Headquarters, PO Box 898, Abu Dhabi

Briefer:

Sophie Hildebrand, *Chief Technology Officer, ADNOC Group*

The Abu Dhabi National Oil Company (ADNOC) is one of the world's largest oil companies, with subsidiaries across the entire hydrocarbon value chain. ADNOC is working to become more integrated to ensure a more sustainable and

economical oil and gas supply. This is being aided by the Panorama Data Analytics Suite. ADNOC's Panorama Digital Command Center draws from a massive set of data points across the company, from the upstream to the downstream and global distribution network, to provide a single access point to ADNOC's real time performance. Using smart analytical models and, increasingly, leveraging advanced AI platforms, it uses big data to generate operational insights and recommend new, integrated pathways to optimize and enhance performance and create additional value.

1:00 – 1:15 p.m. **Travel time to St. Regis Abu Dhabi**

Transportation: Coach Bus

1:15 – 7:30 p.m. **Executive time**

7:30 - 8:00 p.m. **Travel to Emirates Palace**

Transportation: Coach Bus

8:00 – 10:00 p.m. **Dinner debrief and discussion on trip**

Location: Mezlai Restaurant

Briefers:

Bina Hussein, *Nonresident Fellow, Global Energy Center, Atlantic Council*

Kathryn Kenney, *Associate Director, Global Energy Center, Atlantic Council*

During the final dinner on the trip, staffers will look back on the week and discuss any final thoughts and questions that will be answered by the organizing experts.

10:00 - 10:15 p.m. **Travel to hotel**

Transportation: Coach Bus

RON: St. Regis, Abu Dhabi

Saturday, October 8

7:00 - 8:00 a.m. **Breakfast and Check out**

Location: The Terrace on the Corniche at the St. Regis

8:00 - 8:45 a.m. **Travel to the airport**

Transportation: Coach Bus

8:45 - 11:00 a.m. **Executive time**

11:00 a.m. **Flight departure**

Location: Abu Dhabi International Airport

Flight number: EY 131

Airline: Etihad Airways

5:25 p.m.

Flight arrival in Washington, DC