
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

SCHEDULE 14A

**Proxy Statement Pursuant to Section 14(a)
of the Securities Exchange Act of 1934**

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to §240.14a-12

EXXON MOBIL CORPORATION

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:



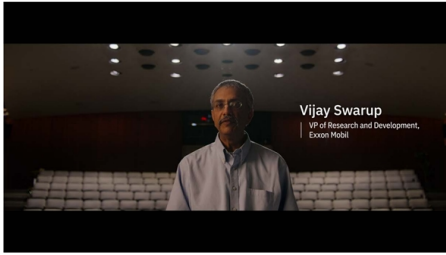
The following communication may appear in internal and external communication channels from time to time.



Quantum Computing Exxon

MALKA

April 13 2021



VO:
The challenges we face as a planet can be summed up simply,



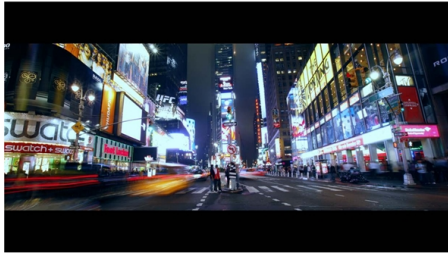
VO:
we need to provide a reliable



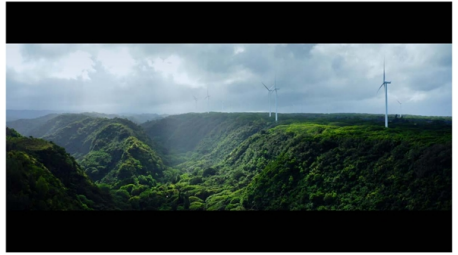
VO:
and affordable energy



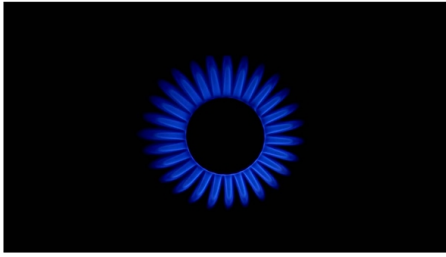
VO:
to our growing population



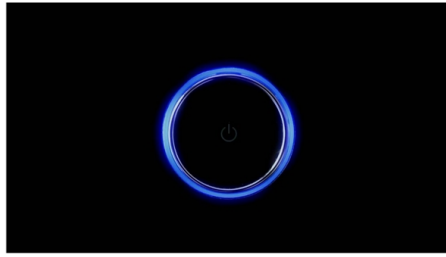
VO:
while also addressing



VO:
the risk of climate change.



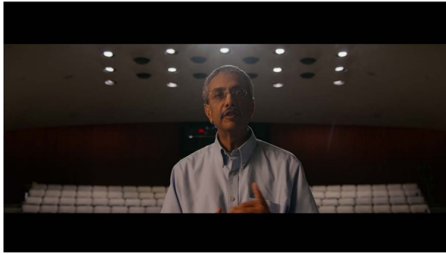
VO:
Natural gas



VO:
provides energy



VO:
to the world.



VO:
When compared to coal it emits up to 60 percent fewer greenhouse gasses
April 13 2021



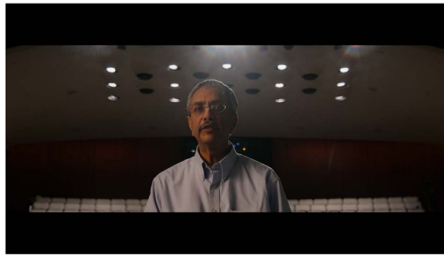
VO:
and produces fewer pollutants



VO:
for power generation.



VO:
The issue isn't just one of production,



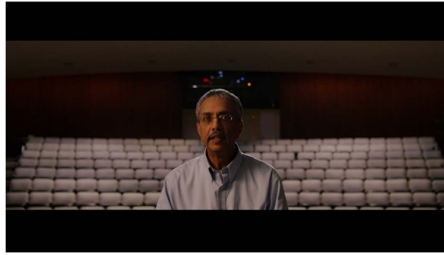
VO:
but also one of transportation.



VO:
Shipping liquefied natural gas or LNG isn't like shipping sneakers.



VO:
Efficient shipping is absolutely critical



VO:
LNG needs to arrive on time or people could run out of power.



VO:
The global LNG industry today involves thousands of voyages a year across the globe.



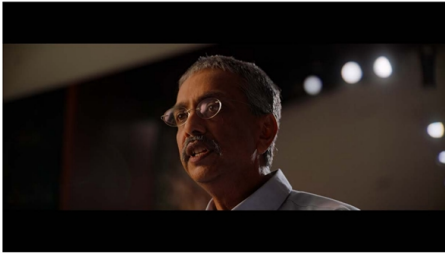
VO:
To handle the scheduling and the global supply chain over a year, you must account for the positions of each ship on



VO:
each day of the year, while satisfying requirements for hundreds of deliveries across the world.



VO:
This problems can involve millions of discrete decisions which means the number



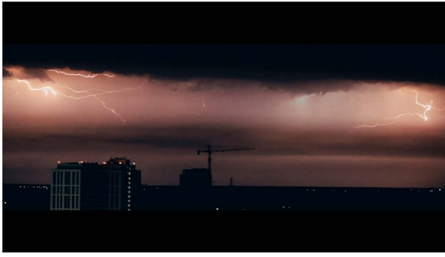
VO:
of routing combinations we would need to consider would be larger than the number of atoms that exist in the universe.



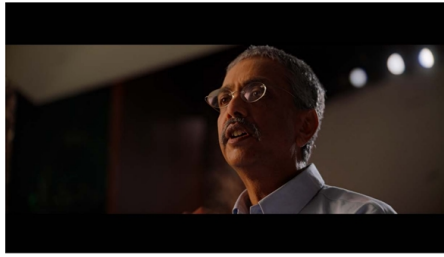
VO:
The problem becomes even more challenging



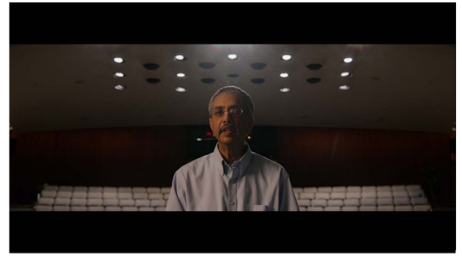
VO:
if you go to a much larger fleet or introduce uncertainty



VO:
like disruptions in the weather or fluctuations in demand,



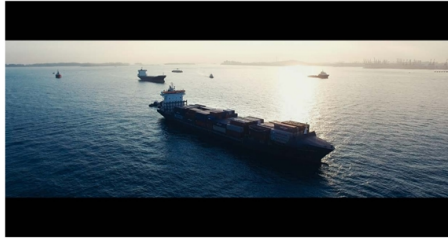
VO:
then you're talking about billions or trillions of discrete decisions.



VO:
There currently isn't a computer on the planet powerful enough to do this without greatly simplifying the problem. At least not yet.



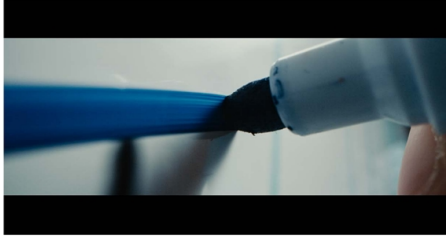
VO:
Working in partnership with IBM Quantum,



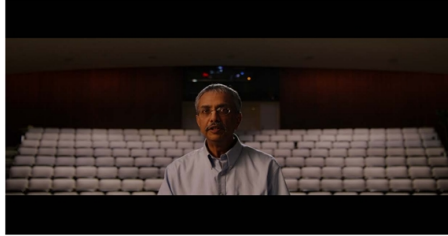
VO:
ExxonMobil Corporate Strategic research has been exploring how to model maritime inventory routing



VO:
on quantum devices.



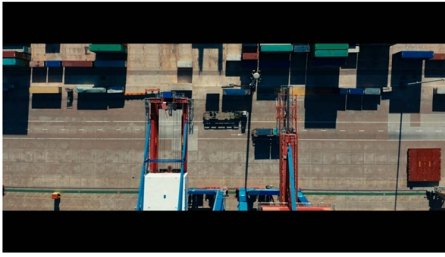
VO:
We've looked at the strengths of different mathematical approaches and quantum solvers,
April 13 2021



VO:
including how well they account for complex real world constraints,



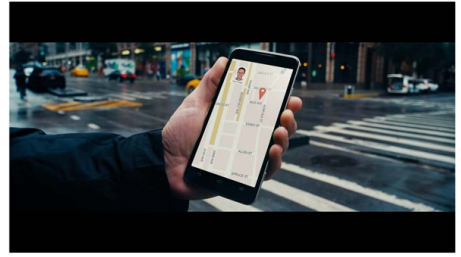
VO:
like limits on ship sizes and timing of when ships need to arrive and depart.



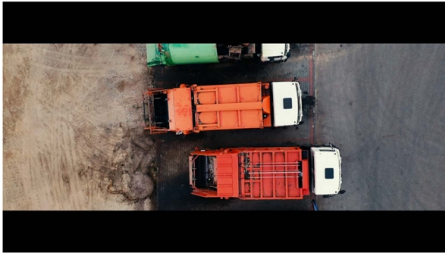
VO:
These mathematical models can also be relevant to other vehicle routing problems,



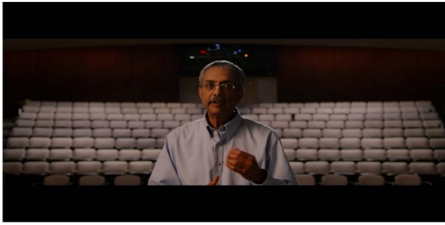
VO:
including goods delivery,



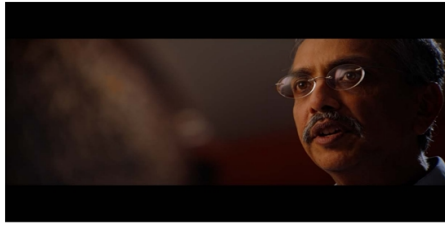
VO:
ride sharing services,



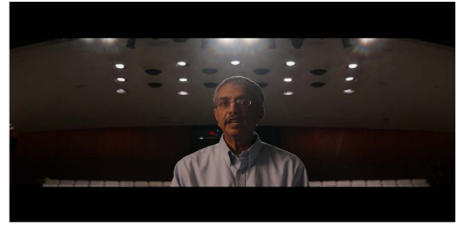
VO:
and urban waste management.



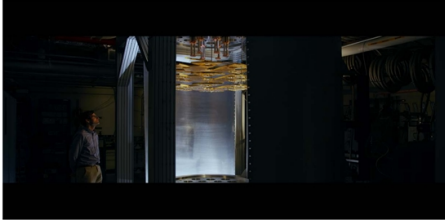
VO:
By partnering with IBM Quantum, our aim is to ultimately level up our ability to tackle more complex optimizations



VO:
and make bigger differences.



VO:
We believe these will provide different ways of thinking about the dual challenge we face now



VO:
and the ones we will tackle in the foreseeable future.

April 13 2021

Thank You

Important Additional Information Regarding Proxy Solicitation

Exxon Mobil Corporation (“ExxonMobil”) has filed a definitive proxy statement and form of associated BLUE proxy card with the U.S. Securities and Exchange Commission (the “SEC”) in connection with the solicitation of proxies for ExxonMobil’s 2021 Annual Meeting (the “Proxy Statement”). ExxonMobil, its directors and certain of its executive officers will be participants in the solicitation of proxies from shareholders in respect of the 2021 Annual Meeting. Information regarding the names of ExxonMobil’s directors and executive officers and their respective interests in ExxonMobil by security holdings or otherwise is set forth in the Proxy Statement. To the extent holdings of such participants in ExxonMobil’s securities are not reported, or have changed since the amounts described, in the Proxy Statement, such changes have been reflected on Initial Statements of Beneficial Ownership on Form 3 or Statements of Change in Ownership on Form 4 filed with the SEC. Details concerning the nominees of ExxonMobil’s Board of Directors for election at the 2021 Annual Meeting are included in the Proxy Statement. **BEFORE MAKING ANY VOTING DECISION, INVESTORS AND SHAREHOLDERS OF THE COMPANY ARE URGED TO READ ALL RELEVANT DOCUMENTS FILED WITH OR FURNISHED TO THE SEC, INCLUDING THE COMPANY’S DEFINITIVE PROXY STATEMENT AND ANY SUPPLEMENTS THERETO AND ACCOMPANYING BLUE PROXY CARD, BECAUSE THEY CONTAIN IMPORTANT INFORMATION.** Investors and shareholders can obtain a copy of the Proxy Statement and other relevant documents filed by ExxonMobil free of charge from the SEC’s website, www.sec.gov. ExxonMobil’s shareholders can also obtain, without charge, a copy of the Proxy Statement and other relevant filed documents by directing a request by mail to ExxonMobil Shareholder Services at 5959 Las Colinas Boulevard, Irving, Texas, 75039-2298 or at shareholderrelations@exxonmobil.com or from the investor relations section of ExxonMobil’s website, www.exxonmobil.com/investor.