Moving forward

New Commitments: Sustainability in Action

July 25 2022
Forward-looking statements

This presentation contains “forward-looking statements” within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, including statements about earnings guidance, business outlook and investment opportunities. These forward-looking statements are based on management’s expectations and assumptions as of the date of this presentation and are not guarantees of future performance. While forward-looking statements are made in good faith and based on assumptions, expectations and projections that management believes are reasonable based on currently available information, actual performance and financial results may differ materially from projections and estimates expressed in the forward-looking statements because of many factors, including those disclosed in our earnings release for the second quarter of fiscal year 2022 and our Annual Report on Form 10-K for our fiscal year ended September 30, 2021 as well as in our filings with the Securities and Exchange Commission. Except as required by law, the Company disclaims any obligation or undertaking to update or revise any forward-looking statements contained herein to reflect any change in the assumptions, beliefs, or expectations or any change in events, conditions, or circumstances upon which any such forward-looking statements are based.
Sustainability is our Growth Strategy

Our Higher Purpose is to bring people together to collaborate and innovate solutions to the world’s most significant energy and environmental sustainability challenges.
### Sustainability highlights

**Sustainability is our growth strategy**

<table>
<thead>
<tr>
<th><strong>14% increase</strong></th>
<th><strong>82 million</strong></th>
<th><strong>56%</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>In CO₂e emissions avoided by customers</td>
<td>metric tons of CO₂e avoided due to our products</td>
<td>of revenue from sustainable offerings</td>
</tr>
</tbody>
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<table>
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<tr>
<th><strong>3.6% decrease</strong></th>
<th><strong>1.5 million</strong></th>
<th><strong>3 times</strong></th>
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<tbody>
<tr>
<td>In CO₂e emissions intensity</td>
<td>metric tons of CO₂e avoided at facilities</td>
<td>the ratio of CO₂e avoided to emitted</td>
</tr>
</tbody>
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<table>
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<tr>
<th><strong>18% increase</strong></th>
<th><strong>22%</strong></th>
<th><strong>$7 million</strong></th>
</tr>
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<tbody>
<tr>
<td>In U.S. minorities in professional and managerial roles in FY21</td>
<td>Improvement in employee lost time injury rate</td>
<td>donated to communities</td>
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</tbody>
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Our business strategy and track record of execution are enabling us to set increasingly ambitious sustainability commitments.
Current “Third by ’30” Carbon Intensity Goal
Scope 1 and 2

**2015**

92 (kg CO₂e/MM BTU)

**2021 reduction of 4%**

**2030 Goal**

61 (kg CO₂e/MM BTU)

-33%

Significant improvement later in decade as key projects come onstream
<table>
<thead>
<tr>
<th>Third by ’30 Scope 3 goal</th>
<th>Net Zero by 2050</th>
<th>$15B in capex for Energy Transition</th>
<th>Engage on Science-Based Targets</th>
<th>Climate benefits of zero- and low- carbon H₂</th>
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</table>

**Sustainability in action**
New “Third by ’30” Carbon Intensity Goal
Scope 3

Reduce intensity by \textbf{1/3 from 2015 baseline}

\textbf{Scope 3} categories include upstream energy, use of sold products and investments
Our Approach
Hydrogen from very low- or zero-carbon plants
Continued increase in renewable energy use
~2,000 APD trucks converted to H₂ fuel cell zero-emission vehicles

Execute
Third by ‘30 plans

Invest
Low- and zero-carbon H₂ production

Work
with customers and countries on cleaner sources of energy

Develop and deploy
new carbon-reducing technologies

Engagement with the Science Based Targets Initiative (SBTi)
Development of the sectoral framework and methodology for the chemicals sector – a crucial prerequisite to any potential commitment to an SBT

Achieving this goal will also require strong policy and regulatory support that promotes the adoption of key technologies to address the pace and scale required to support a net-zero future.
$15B to drive the energy transition
World-leading investment in real projects

$15B to drive the energy transition

>$11B already committed and being executed to come online before 2027

Alberta
Blue Hydrogen/Net Zero-Carbon
Onstream 2024

California
SAF Production Facility with World Energy
Onstream 2025

Louisiana
Blue Hydrogen/Low-Carbon
Onstream 2026

NEOM
Green Hydrogen/Zero-Carbon
Onstream 2026

Future Projects

An additional $4B to be allocated to future projects by 2027

Capex spent or committed from 2018 to 2027, consistent with Capital Deployment Scorecard
Future climate benefits
Zero- & low-carbon H₂ projects in execution

If all the H₂ from Air Products’ projects is used for the heavy-duty truck market:

Expected future climate benefits of 500M+ tonnes of CO₂e avoided

Equivalent to avoiding emissions from ~50B gallons diesel fuel (or ~190B liters)

Air Products Projects

Traditional Oil Supply
Current avoided emissions for our customers

Our products are used in hundreds of different applications. Some of these uses result in significantly lower CO$_2$e emissions compared to the baseline technologies they improve upon.

In 2021, Air Products enabled 82 million metric tons of CO$_2$e to be avoided by our customers and their customers, more than three times our own direct and indirect CO$_2$e emissions.
Air Products Continues to Deliver and Build on its Sustainability Growth Strategy

1. Adding a **Scope 3** emissions target
2. Adopting **Net-Zero** by 2050 goal
3. Committing **$15B Capex** for the Energy Transition
4. Engaging with **SBTi** around development of the chemical sectoral framework
5. Providing **future climate benefits**, building on current avoided emissions
Moving forward

Thank you
tell me more