

# SUSTAINABILITY METRICS

# Fiscal Year 2021

Guided by a strong sense of purpose, Matthews International Corporation ("Matthews" and/or the "Company") is committed to assessing and addressing concerns associated with climate change and the current rate of resource depletion in the world. By driving equipment efficiency, reducing greenhouse gas emissions and improving efficiency throughout our operations and our supply chain, the Company endeavors to make a meaningful contribution in addressing these profound global environmental challenges. The Company recognizes that this commitment must be embedded in our standard business practices everywhere we operate in order to achieve the necessary scale of response.



# **AREAS OF FOCUS**

Matthews, in accordance with the Sustainability Accounting Standard Board ("SASB") and the Global Reporting Initiative ("GRI"), the Company has identified four (4) key areas of environmental metrics focus for its business:

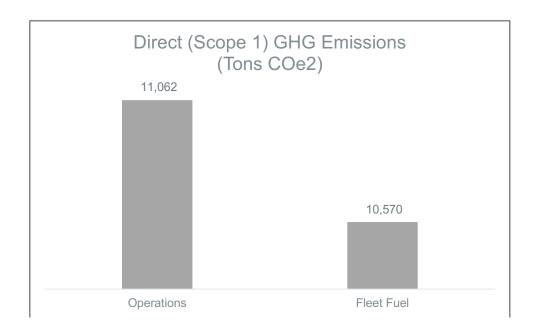
- Green House Gas ("GHG") Emissions
- Energy Management
- Water Management
- Hazardous Waste Management

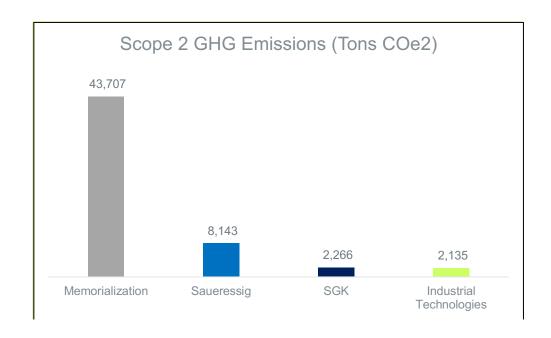
Matthews has reported on sustainability metrics in accordance with SASB and GRI since 2019 and the Company remains committed to timely reporting the metrics annually.



## **GHG**

Matthews is committed to increasing the energy efficiency in our operations and investing capital to upgrade to more energy efficient products. Matthews' climate change strategy is to continue to use the Company's MMS improvement model and upgrade technologies to reduce Matthews' energy usage and GHG emissions.





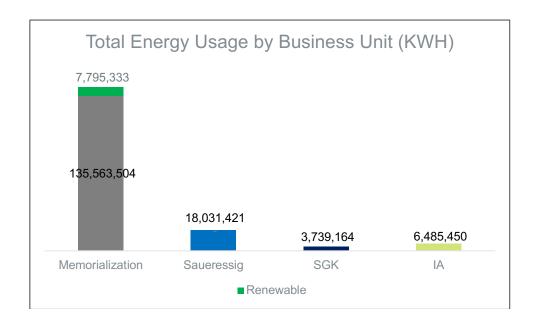


Matthews is in alignment with the Science Based Targets initiative ("SBTi") to ensure that all the Company's targets are in line with expert climate science. Matthews uses the absolute contraction approach to set reduction targets for annual GHG emissions. The Company is committed to being part of the global solution in reducing carbon emissions consistent with the 2°C Scenario. As such, Matthews is committed to reducing GHG emissions by 2.5% annually.

Matthews began tracking and disclosing Scope 1 and Scope 2 emissions in 2019. Through a sustained effort supported by senior management and a commitment to being part of the climate solution, Matthews has reduced GHG emissions by 18.8% from 2019 to 2021.



#### **TOTAL ENERGY**



Matthews consumed a total of 171,614,870 KWH of energy in FY2021.

- 7,795,333 KWH of energy was from renewable resources representing 4.5% of overall energy use.
  - o Renewable energy is sourced from the Memorialization factory in York, PA. The facility uses sawdust created from the manufacturing operations as a fuel source for its wood drying process.
  - Currently, the Memorialization business unit is the only unit using a renewable source of energy. However, Matthews is investigating opportunities to use renewable energy at other sites and in other business units.
- 163,819,538 KWH of energy was from non-renewable sources representing 95.5% of overall energy use.
  - o Energy usage derived by non-renewable resources by business unit:

Memorialization: 135,593,504 KWH Saueressig 18,031,421 KWH SGK: 7,676,792 KWH Industrial Automation: 2,547,822 KWH

Matthews has made a significant effort to implement projects that not only improve efficiency and quality, but also reduce non-renewable resourced energy. Any project with costs greater than \$50,000 is reviewed for energy efficiency and work with project teams to ensure that all potential projects are looked at through the lens of conserving energy.

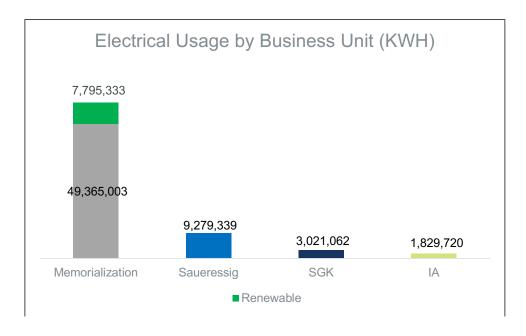


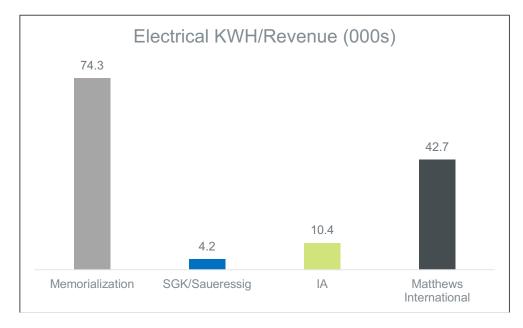
Division	Project Costs	Annual GHG Reduction (Tons COe2)	Annual KWH Reduction	Annual Savings on Energy	
Memorialization	\$2,070,252	306	417,436	\$	32,405
Memorialization	ΨΖ,070,232	300	417,430	Ψ	32,403
Saueressig	\$ 149,457	2	2,245	\$	202
SGK	\$ 429,654	317	445,780	\$	39,738
JOIN	Ψ 423,034	317	443,700	Ψ	33,730
Grand Total	\$2,649,363	624	865,460	\$	72,345

- Matthews uses the SBTi to set its non-renewable energy reduction goals to ensure the Company's goals are aligned with its climate policy of reducing GHG emissions. Matthews is committed to a 10-year implementation timeline to achieve these goals through new technology, increased energy efficiency with current machines and equipment, and seeking out the use of renewable sources of energy.
- Non-renewable Energy Usage:
  - Matthews' relative target for non-renewable energy usage is to reduce nonrenewable energy by an average of 2% per year from our 2019 baseline.
    - Matthews has reduced its non-renewable energy usage by 17% versus the 2019 baseline.
  - Matthews' absolute target for non-renewable energy usage is to use 20% less KWH/\$1000 revenue by 2030.
    - Matthews has reduced its KWH/\$1000 revenue by 23.7% verses the 2019 baseline.



## **ELECTRICAL USAGE**





Matthews uses 71,290,458 KWH from electrical power.

- 7,795,333 KWH are derived from renewable resources and represents 10.9% of the total electricity used.
- 63,495,125 KWH of electricity is from the grid and represents 90.1% of the total electricity used.

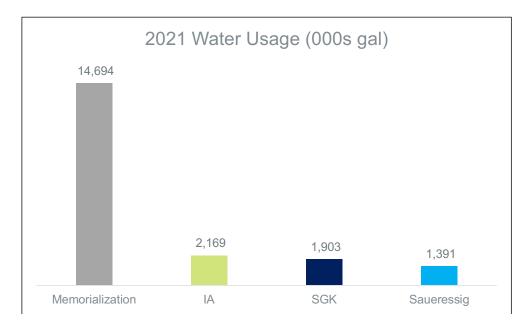


#### **WATER**

Water scarcity affects every continent and around 2.8 billion people around the world at least one month out of every year. More than 1.2 billion people lack access to clean drinking water. Water scarcity involves water stress, water shortage or deficits and water crisis.

Water scarcity and shortages can be caused by climate change, such as altered weather patterns including droughts or floods, increased pollution and increased human demand and overuse of water.

Matthews International is a responsible steward of the Earth's resources and strives to use the water we need for manufacturing in the most efficient means possible. The Company also follows all local and global guidelines and has no incidents of non-compliance with water guality. quantity permits, standards, or regulations. MMS also seeks to reduce water usage through SIP Events and in capital projects by purchasing equipment that uses water more efficiently. Matthews' target is to reduce water usage by 10% by the year 2030.





#### **HAZARDOUS WASTE**

Matthews actively seeks to reduce the solid waste it produces and recycle the waste that can be recycled. MMS is focused on making operations more efficient to ensure the minimal amount of waste is produced in our manufacturing processes.

Matthews' waste recycling program is co-managed by the Company's purchasing group, global ESG steering committee and the site operations teams. These teams are thoughtfully aligned on reducing the waste from both operations and packaging by 50% by 2030 from the 2017 baseline.

Matthews has made significant improvement in reducing hazardous waste and waste to landfill while increasing waste that is recycled. Matthews produced 10.65 tons of hazardous waste. which is a decrease of 67% vs. the 2017 baseline.