

SDG Sustainable Development Goals 2021 Update December 2023



The Sustainable Development Goals (SDGs) were developed by the United Nations as the world's shared plan to end extreme poverty, reduce inequality, and protect the planet by 2030



To align with UN Agenda for Sustainable Development The NARMCO Group has chosen to focus on five areas.



- 4 Quality Education.
- 6 Clean water and sanitation.
- 11- Sustainable Cities and Communities.
- 13- Climate Action.
- 15 Life on land.









"Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all"

SDG 4 has ten targets which are measured by 11 indicators. The seven "outcomeoriented targets" are: free primary and secondary education; equal access to quality pre-primary education; affordable technical, vocational and higher education; increased number of people with relevant skills for financial success; elimination of all discrimination in education; universal literacy and numeracy; and education for sustainable development and global citizenship. The three "means of achieving targets" are:

- build and upgrade inclusive and safe schools.
- <u>expand higher education scholarships</u> for developing countries.
- increase the supply of qualified teachers in developing countries.



Expand higher education scholarships



- Provide opportunities for work term training at secondary as well as post secondary levels.
- Support internal training initiatives that focus on the over all awareness of Global Environmental Change and Carbon Gas reduction

May 2023 Update

- All NARMCO regions Mexico, USA and Canada have co-op and apprentice ship programs in place. In the 2022 Calendar the following programs were supported:
 - Mexico
 - 2 Interns / Co-Op
 - 1 male 763.25 hrs.
 - 1 female 500 hrs.

- Canada
 - 12 Interns / Co-Op
 - 11 males 5892 hrs.
 - 1 female 108 hrs.

- USA
 - 2 Interns / Co-Op
 - 1 male 127.25 hrs.
 - 1 female 1022 hrs.

- Apprentices
 - Tool & Die 9 males 13411 hrs.
 - Electrical 5 males 8676 hrs.
 - Millwright 7 males 11805 hrs.



"Ensure availability and sustainable management of water and sanitation for all"

The six "outcome-oriented targets" include: Safe and affordable drinking water; end open defecation and provide access to sanitation and hygiene, improve water quality, wastewater treatment and safe reuse, increase wateruse efficiency and ensure freshwater supplies, implement IWRM, protect and restore water-related ecosystems.

The two "means of achieving" targets are

- 1. Expand water and sanitation support to developing countries.
- 2. Support local engagement in water and sanitation management.





Support local engagement in water and sanitation management.

- Develop internal strategy for the reduction of water usage.
- Ensure any water used in our process is returned to the eco system is properly treated to the highest standard and with the latest technology
- May 2023 Update
- All NARMCO facilities participated in a Water Usage Treasure Hunt that focused on areas at the plant, things such as taps leaking, toilets running, lube stations left running or overflowing, lawn sprinklers not working as designed were reviewed. Actions to any deficiencies found are currently being responded to.
- Our Mexico Facility installed a water irrigation system along the entire line of new trees to avoid waste and a better use of water.



June 2023 Update

 New chemical process developed to ensure any new products that come in are evaluated for harm to our environment including to our water systems. New process requires a 3-level approval to ensure each aspect is looked at with diligence.



"Take urgent action to combat climate change and its impacts".

The targets cover a wide range of issues surrounding climate action. There are five targets in total.

The first three targets are "output targets":

- 1. Strengthen resilience and adaptive capacity to climate-related disasters.
- 2. Integrate climate change measures into policies and planning.
- 3. Build knowledge and capacity to meet climate change.

The remaining two targets are "means of achieving" targets:

- 1. To implement the UN Framework Convention on Climate Change.
- 2. Promote mechanisms to raise capacity for planning and management



"Make cities inclusive, safe, resilient and sustainable"

SDG 11 has 10 targets to be achieved, and this is being measured with 15 indicators.

The seven "outcome targets" include:

- 1. Safe and affordable housing
- 2. Affordable and sustainable transport systems
- 3. Inclusive and sustainable urbanization
- 4. Protect the world's cultural and natural heritage
- 5. Reduce the adverse effects of natural disasters
- 6. <u>Reduce the environmental impacts of cities</u>
- 7. Provide access to safe and inclusive green and public spaces.

The three "means of achieving" targets include:

- 1. Strong national and regional development planning
- 2. Implement policies for inclusion, resource efficiency and disaster risk reduction
- 3. Support least developed countries in sustainable and resilient building.





Reduce the environmental impacts of cities

 Consider the Environmental impact as a key factor when expanding our facilities or adding new equipment.

September 2023 Update

- > Two NARMCO facilities have designated areas as natural habitats.
- Prince Metal Stampings Alabama & Canadian Electrocoating Windsor ON







"Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss"

Conserve and restore terrestrial and freshwater ecosystems

- 1. End deforestation and restore degraded forests.
- 2. End desertification and restore degraded land.
- 3. Ensure conservation of mountain ecosystems, protect biodiversity and natural habitats.
- 4. Protect access to genetic resources and fair sharing of the benefits.
- 5. Eliminate poaching and trafficking of protected species; prevent invasive alien species on land and in water ecosystems.
- 6. Integrate ecosystem and biodiversity in governmental planning.

The three "means of achieving targets" include:

- 1. Increase financial resources to conserve and sustainably use ecosystem and biodiversity.
- 2. Finance and incentivize sustainable forest management.
- 3. Combat global poaching and trafficking.





Build knowledge and capacity to meet climate change.

 Use all means available to communicate internally our Environmental activities

May 2023 Update

 The NARMCO Group facilities in Windsor participated in planting more than 1600 Tree's in the Detroit River Watershed. These trees will help fight climate change and sustain our regain as a place for Life









The NARMCO Group has broken the UN action down to areas where we can directly affect first our Local Community

and in turn our Global Community

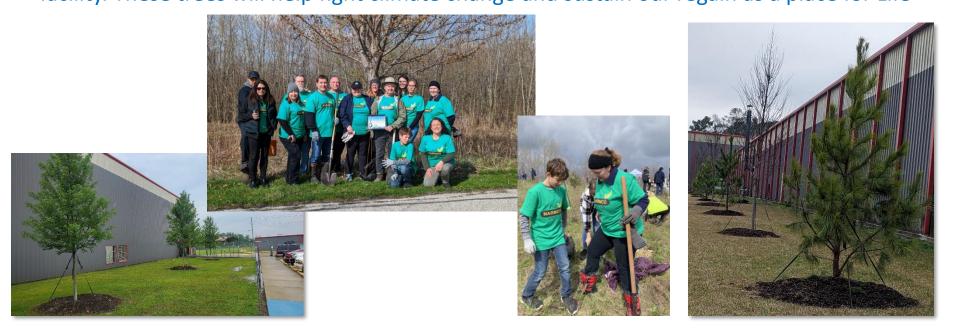


Build knowledge and capacity to meet climate change.

- Use all means available to communicate
- internally our Environmental activities



 May 2023 Update
The NARMCO Group facilities in Windsor participated in planting more than 1600 Tree's in the Detroit River Watershed. Facilities in Alabama participated in planting trees at their own facility. These trees will help fight climate change and sustain our regain as a place for Life







Ensure conservation of mountain ecosystems, protect biodiversity and natural habitats.

 Invest in sequestration projects that are designed to protect ecological areas and natural habitats

May 2023 Update

• 500 "Whorled Milkweed" seeds were planted at the Prince Metal Stamping Plant 3 facility in Central Alabama which is on the migratory path of the Monarch Butterfly, these milkweeds bloom later in the year when other flowers have died off and provide nourishment to the Butterfly's on the trip back to Mexico.



Certificate of	Appreciation
Monarch Waystations provide milkwe monarchs throughout their annual ego	
In appreciation for efforts Monareh Watch award	
Prince Metal	Stamping
for the creation and maintenance of 4308	
Creating and maintaining a Monarch Waysta and helps to assure the continuation of the	tion contributes to monarch conservation z monarch migration in North America.
CREATE, CONSERVE, & PROT	RECT MONARCH HABITATS
Chipf Taylor, Director Monarch Watch	When a constant whether and







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June 2023 Update

• 3 Bee colonies have been stationed at Canadian Electrocoating in Windsor, Ontario, by Local Beekeeper and Teacher – Kristina Markham. By acting as pollinators, bees promote biodiversity. They maintain balance in our ecosystems, but these little helpers are under pressure from a variety of forces.







Reference sources:

Web page where UN details of Sustainable Goal Development was found <u>https://unfoundation.org/what-we-do/issues/sustainable-development-goals/?gclid=EAIaIQobChMIyLn4yPj08gIVXgeICR3JVgJSEAAYAiAAEgI6IPD_BwE</u>

Details on specific initiatives were taken from Wikipedia web pages