



Dry factory

'DRY FACTORY'

RELATED SDGS GOALS



SDGS 169 TARGETS

6.3 Improve water quality

9.4 Upgrade infrastructure & retrofit industries to make them sustainable

PRIMARY COUNTRY

Espagne

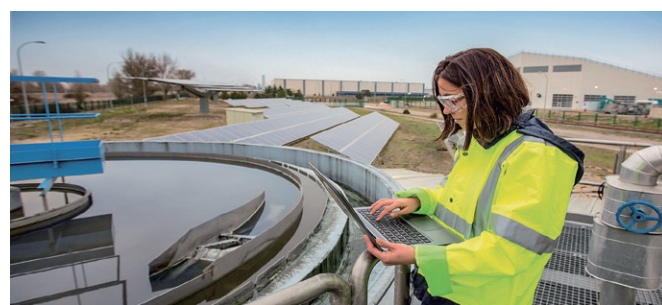
1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

The Burgos plant is today one of the Group's top performers in terms of the environment and social responsibility. The plant has set the standard for sustainable development. Carbon neutral since 2015, thanks to a 'trigeneration' system, that provides the plant with three types of energy – heating, cooling and electricity, the Burgos plant is equipped with a wastewater recycling system. Today, 100% of the water used for industrial processes is cleaned and recycled in a closed loop on site, so that it can be used again making the Burgos factory in Spain the Group's first "dry factory".



2 IMPACT ON SOCIETY

- Optimizing cleaning processes Having a carbon neutral footprint with combining different sources of renewable energy
- Producing zero waste to landfill
- Treating industrial water on site
- Partnership with local associations for disabled workers and for inclusion



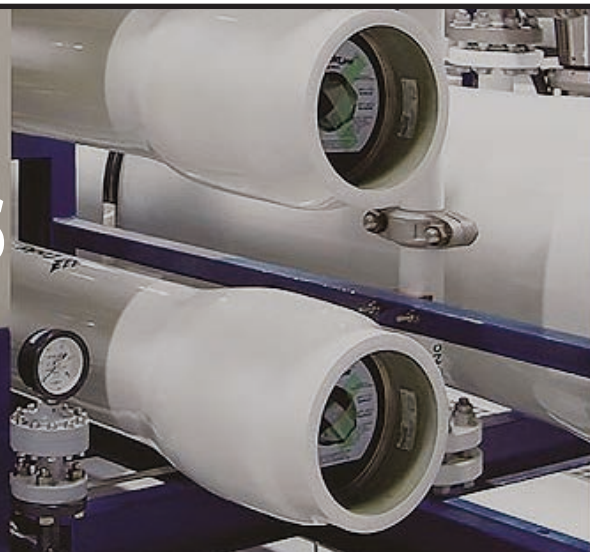
URL

<https://www.loreal.com/media/news/2018/september/environmental-success-at-burgos>





Global expansion of water solution business with "RemixWater" technology



RELATED SDGS GOALS



SDGS 169 TARGETS

6.4 Increase water-use efficiency

6.a Support capacity-building of developing countries in water- & sanitation-related activities

PRIMARY COUNTRY

Republic of South Africa

OTHERS

Any water scarce country which is interested in new water production method which has lower energy consumption and lower environmental impact.

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

"**R**emixWater" is an integration system of conventional desalination process and water recycle process to produce water which can be adapted industrial, domestic purposes in terms of water quality. Since 2016, Hitachi is executing four year demonstration project with eThekweni Municipality(City of Durban) in Republic of South Africa. Currently the plant is construction stage. This project is entrusted by NEDO(New Energy and Industrial Technology Development Organization) of Japan.

2 IMPACT ON SOCIETY

- Energy saving from more efficient pumping
- Low environmental impacts due to reduced brine salt concentration
- Expected to resolve water shortages in the region and be rolled out to other water-stressed areas



A sewage treatment plant in eThekweni is the planned site of the RemixWater demonstration project

URL

https://www.hitachi.com/businesses/infrastructure/product_site/water_environment/remix_water/index.html



URL

<http://www.hitachi.com/New/cnews/month/2016/11/161118a.html>



URL

https://www.hitachi.com/sustainability/sdgs/business/index.html#sdgs_03





Newmont supports participatory integrated catchment management in Western Australia



RELATED SDGS GOALS



SDGS 169 TARGETS

6.5 Implement integrated water resources management
6.b Support the participation of local communities in improving water & sanitation management

PRIMARY COUNTRY

Australia

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

In 2017 Newmont Boddington Gold and the Peel-Harvey Catchment Council, a community-based natural resource management organisation, entered into a new five year partnership. Building on many years of collaboration, the agreement will enable host communities, Traditional Owners, farmers and others to develop their own priorities and approach to effective management of the catchment. This will include development of a River Action Plan for the Hothman and Williams Rivers, education workshops, sustainable land use planning and environmental studies and research. Importantly the funding will also Peel-Harvey Catchment Council to employ a landcare officer.

2 IMPACT ON SOCIETY

- Participatory development of a River Action Plan for the Hothman and Williams Rivers
- Environmental research and studies
- Delivery of biosecurity activities, including education and training

URL

<http://www.minerals.org.au/sites/default/files/Newmont%20Case%20Study%20WEB.pdf>





Paani - Safe Water Initiative



RELATED SDGS GOALS



SDGS 169 TARGETS

6.1 Achieve universal access to safe & affordable drinking water
17.17 Encourage effective public, public-private & civil society partnerships

PRIMARY COUNTRY

Pakistan

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

Pakistan Council of Research in Water Resources (PCRWR) report reveals that 44% of Pakistan's population is without access to safe drinking water. UNICEF reports that patients with water-related diseases occupy 20-40% of hospital beds in Pakistan. "Pakistan Waters at Risk" states that 33% of deaths in Pakistan are due to water borne diseases.

To provide safe drinking water in Pakistan, CCI launched the Paani Initiative in 2015 in collaboration with WWF Pakistan, Rotary International Pakistan and Clean Water Trust.

Each plant has the capacity to produce over 2,000 liters per hour and serve a community of 20,000 people every day.

2 IMPACT ON SOCIETY

Over the course of three years,

- 25 filtration plants are set up since 2015.
- 15 million liters of safe drinking water is provided.
- Water access for 850,000+ individuals is enabled.
- 10-15% decrease in the outbreak of diseases is observed



URL

<https://www.cci.com.tr/en/sustainability>



URL

<https://www.cci.com.tr/en/sustainability/our-focus-areas/community-development>





THE COCA-COLA COMPANY



U.S. CHAMBER OF COMMERCE FOUNDATION
Corporate Citizenship Center



USA

Replenish Africa Initiative (RAIN)



RELATED SDGS GOALS



SDGS 169 TARGETS

- 6.1 Achieve universal access to safe & affordable drinking water
- 6.2 Achieve access to adequate & equitable sanitation / hygiene for all
- 6.4 Increase water-use efficiency

PRIMARY COUNTRY

41 countries across Africa

OTHERS

Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cabo Verde, Cameroon, Chad, Cote D'Ivoire, DRC, Egypt, Ethiopia, Ghana, Guinea, Kenya, Liberia, Madagascar, Malawi, Mali, Mauritania, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, Somalia, Somaliland, South Africa, Sudan, Swaziland, Tanzania, The Gambia, Togo, Tunisia, Uganda, Zambia, Zimbabwe

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

In 2010, Coca-Cola launched Replenish Africa Initiative (RAIN) to measurably improve the lives of over 6 million people in Africa through a wide range of water-based initiatives which drive progress towards achieving the SDGs. Harnessing Coca-Cola's presence, networks and engagements with diverse stakeholders, and working with over 140 best-in-class partners from



governments, the private sector and civil society, RAIN tailors programs to each community to meet the specific needs. RAIN creates catalytic change across the African continent by building the capacity of champions who inspire the growth and development of sustainable water and sanitation access.

2 IMPACT ON SOCIETY

To date, RAIN has reached nearly 3 million people in 41 countries through water based-initiatives. RAIN has economically empowered nearly 25,000 women and youth and enabled the return of over 8 million liters of water to communities and nature.



URL

<https://www.coca-colacompany.com/rain>

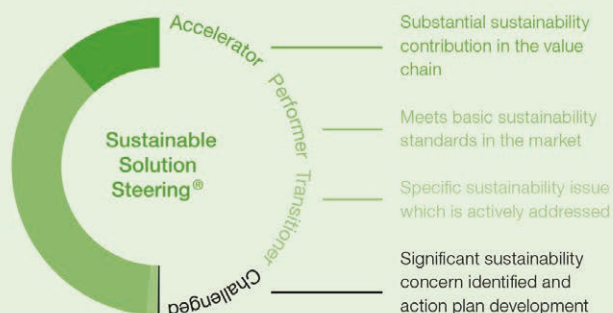




SUSTAINABLE SOLUTION STEERING®

We translate
megatrends
into products to
contribute to
sustainability
needs.

- Analyze sustainability needs and trends of value chains
- Check product sustainability performance in the market segments
- Develop action plans for strategies, R & D and market approach



RELATED SDGS GOALS



PRIMARY COUNTRY

worldwide

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

With the Sustainable Solution Steering®, BASF has built an instrument to steer the sustainability performance of its products and services portfolio. Since 2014, BASF has assessed over 60,000 products and used the resulting portfolio segmentation twofold. Firstly, to further develop highly sustainable solutions and increase their share, and secondly, to reduce the share of less sustainable products. The Project is integrating sustainability into strategic, R&D and customer support processes and safeguards contribution by each business unit with Sustainable Solution Steering® targets. BASF has communicated targets publicly, and applies them to every business unit.

2 IMPACT ON SOCIETY

Product Safety: benefits from enhanced view on product safety requirements along the value chain from raw materials to end consumer
Marketing: integrates sustainability value in product positioning and benefits from differentiation at B2B customers

URL

<https://www.basf.com/global/de/who-we-are/sustainability/management-and-instruments/sustainable-solution-steering.html>





THE COCA-COLA COMPANY

U.S. CHAMBER OF COMMERCE FOUNDATION
Corporate Citizenship Center

USA



Water and Development Alliance (WADA)

RELATED SDGS GOALS



SDGS 169 TARGETS

- 6.1 Achieve universal access to safe & affordable drinking water
- 6.2 Achieve access to adequate & equitable sanitation / hygiene for all
- 6.4 Increase water-use efficiency

PRIMARY COUNTRY

Global

OTHERS

Angola, Benin, Bolivia, Burkina Faso, Burundi, Cameroon, Côte D'Ivoire, Egypt, El Salvador, Ethiopia, Ghana, Guatemala, Guinea, Indonesia, Jordan, Kenya, Madagascar, Malawi, Mali, Morocco, Mozambique, Namibia, Niger, Nigeria, Senegal, Sierra Leone, South Africa, Tanzania, The Gambia, Togo, Uganda, Zambia

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

WADA is a global partnership between Coca-Cola and the U.S. Agency for International Development (USAID) to partner with companies, communities, and governments to address challenges and harness opportunities connected to water. WADA's enterprise-driven approach brings together business capabilities of the Coca-Cola system with USAID's premier development expertise to create solutions that help develop thriving communities, grow stable economies, and strengthen resilient environments around the world. Launched in 2005,

USAID and Coca-Cola have jointly invested nearly \$40 million to support water and sanitation projects around the world.

2 IMPACT ON SOCIETY

To date, WADA has provided improved safe drinking water access to over 580,000 people, improved sanitation access to over 284,000 people, and improved the management of over 1 million acres of land.



URL

<https://www.globalwaters.org/WADA>


URL

<https://www.globalwaters.org/resources/blogs/wada/ripple-effect-supporting-womens-empowerment-through-water>


URL

<https://medium.com/usaaid-global-waters/photo-essay-transforming-vulnerable-communities-through-water-access-in-madagascar-315758713624>




Water and Development Alliance (WADA)

- Improving urban water security in Madagascar

RELATED SDGS GOALS



SDGS 169 TARGETS

- 6.1 Achieve universal access to safe & affordable drinking water
- 6.2 Achieve access to adequate & equitable sanitation / hygiene for all
- 6.4 Increase water-use efficiency

PRIMARY COUNTRY

Madagascar

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

WADA is a global partnership between Coca-Cola and the U.S. Agency for International Development (USAID) to partner with companies, communities, and governments to address challenges and harness opportunities connected to water. In May 2017, WADA-Madagascar launched with Water & Sanitation for the Urban Poor (WSUP) to improve access to safe water and sanitation services for more than 450,000 people across three cities in Madagascar, while also increasing economic empowerment opportunities, especially for women. WSUP is working with the national water utility JIRAMA, national and city governments and local communities to extend water services into unserved low-income areas.

2 IMPACT ON SOCIETY

WADA will improve the health and well-being of more than 450,000 Malagasy people through improved water and sanitation services while increasing the capacity of JIRAMA to be more resilient and increase economic opportunities for over 2,500 people, primarily women.



URL

<https://www.globalwaters.org/WADA>



URL

<https://www.usaid.gov/madagascar/press-releases/04-24-2018-usaid-and-coca-cola-launch-partnership-improving-access>



URL

<https://medium.com/usaid-global-waters/photo-essay-transforming-vulnerable-communities-through-water-access-in-madagascar-315758713624>

