

August, 2022

udec
GROUP



Celebrating
WOMEN'S MONTH

The UDEC Family
A YEAR IN REVIEW
MURDER MYSTERY

From the UDEC desk
DO BETTER
OUR PARTNERS

Air & Gas
INDUSTRY INSIGHTS
NEW PRODUCTS

UDEEC
News

Celebrating the **Females** beyond Women's month.

We believe that the impact of helping a woman realize her full potential is priceless.

Each of us have women in our lives. Let's face it, one way or another we often neglect to let them know just how much we appreciate them.

Be it your mother, wife, sister, co-worker, daughter... Let's aim to do a better job at making her feel appreciated and inspired to embrace her true potential.

THOUGHTS COLUMN:

AN ERA OF NORMALIZING THE IRON LADY

Women's Day or Month is not about making a woman feel strong. She is already strong. Instead, it's about challenging the perception of the true value that her strength and tenacity holds.

For many reasons, she has acquired a unique will. A will that empowers her to reach an equilibrium where vigour and tenderness meet.

A perfect formula, some would say, for making the world a better place.



Click/Scan
QR to download images to
share your appreciation.



DID YOU KNOW?

Our blood is red due to its iron content, this is caused by the way that iron interacts with oxygen and the how these two elements reflect light.



A YEAR IN REVIEW

by Xander Kock, our MD, on his 1 year work-aversary!

A shout out to the ladies this Women's Month:

In an industry traditionally dominated by men, it makes me immensely proud to be working in a team where these perceptions and barriers are broken daily!

We have an amazing group of ladies providing a rich, diverse array of insights. Thanks to you all for the courage, hard work and always being up for the challenge of disrupting the status quo and doing things better!

A year has passed since I have had the privilege of joining the UDEC team. It has been a year marked with many changes in the world. We have emerged from the COVID pandemic and entered a new age of geopolitical instability. We are in the midst of dealing with a global shipping crisis only to be dumped into an energy crisis too.

It has been a particularly tough time with some deep waters we have navigated through. But I have again been reminded of the great people we have in this amazing country of ours.

History has shaped and prepared us to be experts in taking changes and challenges in our stride, whether it be political, social or environmental.

This resilience and the constant search of how we can do better is lived by the UDEC team every day. At UDEC we believe that by pitching up each day and giving our best, we really do play a key part in keeping the South African industry, by and large, the economy going. Our products and service are often central to producing everything from gold, petrol, beer, cans, juice, oxygen, plastic, paper, paint - you name it! It is our responsibility to enable our clients to produce these remarkable products through the most effective, optimal and environmentally benign way possible.

I believe there are many exciting things to come for our team in the future as we continue our quest for doing things better, for the better. I look forward to many more work- anniversaries!

MURDER IN

Margaritaland

“

Somewhere in the tropics between the Port of Confusion and Bay of Disarray, we found that murder met mayhem and the intrigue began.

For two unfortunate souls, it was both the beginning and end of their journey.

After evidence was collected and several suspects questioned, we persevered and justice was served for the victim.

”

- Sgt. Lord
Police officer who
solved the case



Tatum Tatt - Tattoo Artist

Coconut Jane
Coconut Joe's wife



Coconut Joe
owner of Margaritaland

Sandy Beachbum
Professional Surfer

Lifesavin' Sam
Lifeguard



Izzie Islander
Island Girl

Starr Bright
Movie Star

Murder weapon??

Jack Daniels
Bartender



Lucky Numbers
Lottery Winner



Candy Cotton
Thurston's girlfriend

Motive??

Kylie Cocktail
Cocktail Waitress



Thurston Howard III
Millionaire

Cabana Bob
Cabana Boy



11 August



Bindy Barkeep
Bar Manager



>7 953 828 000
people on the planet

& +- 35 000
decisions made on average
by each person, each day

There's an infinite amount of opportunities to do better.

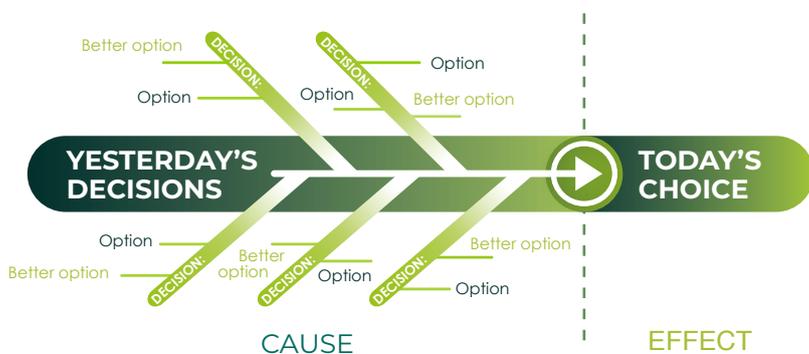


Click/ Scan QR Code to learn more:

We believe that the choices we have today are a culmination of decisions made yesterday.

With plenty of opportunities within our grasp, the onus is on us to constantly seek ways to make decisions that will yield better results. This can be applied to all areas in life. In fact it should, as each one of our decisions has the potential to impact the next person for the better too.

Imagine the difference it would make if we were all intentional with each choice we made.



EVER WONDERED WHAT A QR CODE IS?

A QR (quick response) code is a square bar code. It is capable of storing information within a unique grid-like pixel pattern. Once scanned, it instantly directs to digital content.

HOW TO USE IT:

Scan using a mobile device (most smartphones have built-in QR readers, often linked to the camera functionality) .

WHY IT'S USEFUL:

It's an effective way to connect online and offline media. It increases access to an unlimited amount of information without subsequently increasing the need to print.

OUT & ABOUT WITH

OUR PARTNERS

As always, it has been an absolute treat meeting our new partners. With such a wonderful group of people, we look forward to working side by side as we continue to fulfill our commitment to our clients and watch them thrive.





TAKING A LOOK AT

AIR & GAS



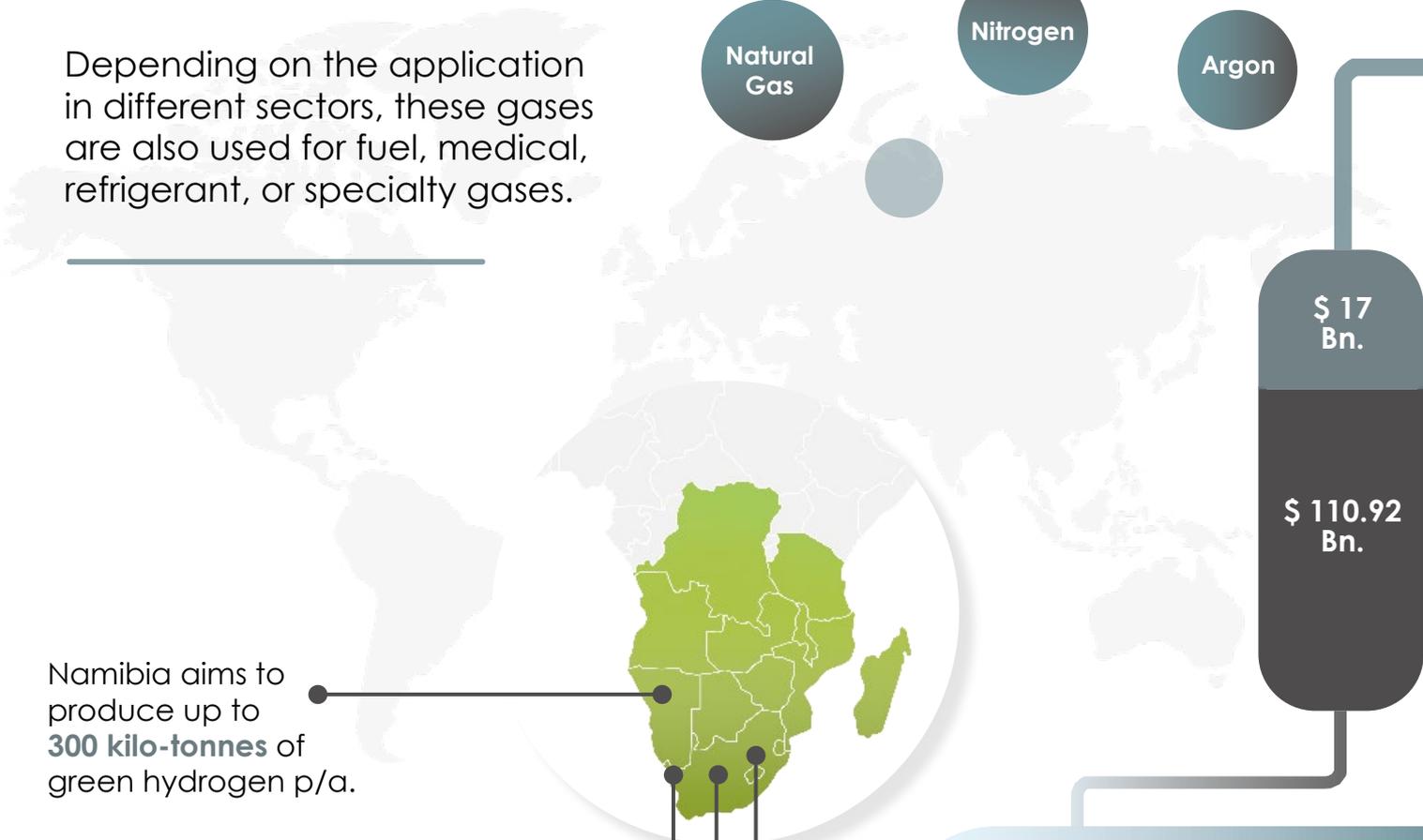
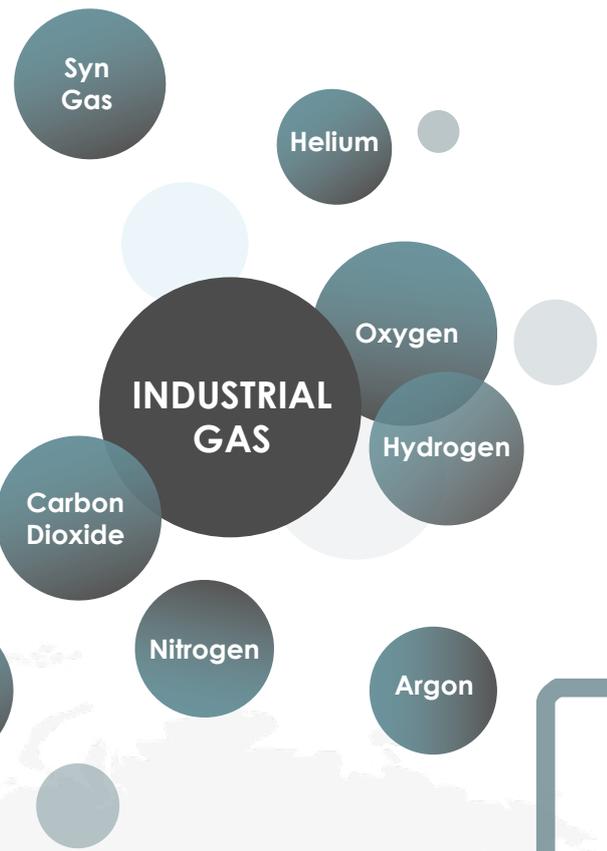
CHRISTA FRANKEN | Air & Gas Account Manager

Gas, more specifically, green gas has been a topic of much discussion recently. South Africa, with its abundance of green energy available, in combination with developed industrial infrastructure and know-how, are well positioned to capitalize on production of green hydrogen and the likes.

As UDEC we believe we have a role to play in realizing the production of green gasses in our country. Through our portfolio of premium adsorbents, mass transfer internals and speciality chemicals we look forward to working with the industry in leading the way in the transition to a more sustainable energy mix.

Air & Gas in Southern Africa

Depending on the application in different sectors, these gases are also used for fuel, medical, refrigerant, or specialty gases.



Namibia aims to produce up to **300 kilo-tonnes** of green hydrogen p/a.

Boegebaai power project has the potential to produce at least **400 kilo-tonnes** of hydrogen p/a.

Estimated helium reserve of **9.74 billion m³**.

Did you know that South Africa has the **largest ASU in the world?**



The global industrial gas market size is expected to grow from **\$110.92 billion** in 2021 to **\$127.92 billion** in 2022.



AIR & GAS PRODUCT RANGE



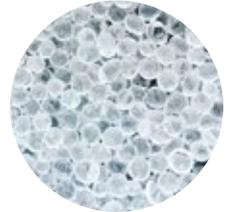
Molecular Sieves



Activated Carbon



Activated Alumina



Silica Gel



Bed Support



Promoted Alumina



Rockwool



Perlite



Amines



Soda Ash



Filter Cartridges



Mass Transfer

Please click/ scan QR code to view our full Air & Gas product range.



OUR NEW

FILTRATION SOLUTIONS

We are excited to announce that we have partnered with Jonell, one of the leading suppliers of high flow, premium cartridge filters and coalescers globally.

We wish to encourage our clients to explore our wide range of filtration products and solutions developed by harnessing the combined technical expertise, field experience and manufacturing capability of Jonell.

The benefits of an optimized filtration solution include:

Protect high value equipment such as compressor valves and cylinders

Meet customer pipeline specifications

Higher quality gas for further processing

Reduce maintenance downtime

Installed in over **300 REFINERIES** worldwide!



HIGH TEMPERATURE CARTRIDGE FILTRATION

Cartridge based feed filtration solutions that can filter feeds at up to **500 °F (260 °C)**.



HIGH FLOW SOLUTIONS

Field-tested highflow filtration technology designed to provide **quality filtration at higher flow rates**.

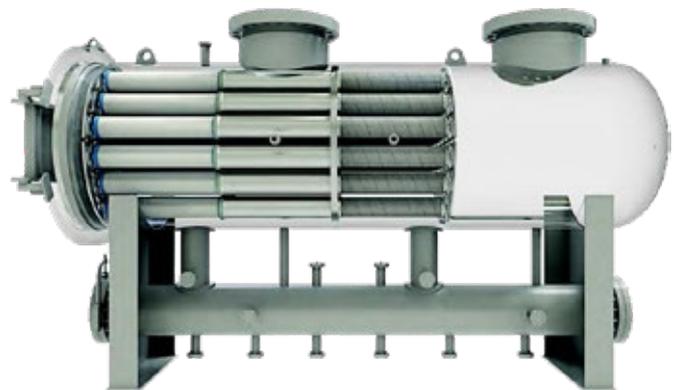
Built to ASME Section VIII Div. 1 Code, available in both vertical and horizontal configurations.

The application will determine the design and the type of cartridge.



GAS COALESCERS

Available in both vertical and horizontal configurations, with a wide range of cartridges that can be customized based on the application.



WONDERING WHAT'S BEHIND OUR FRONT COVER?

This picture was captured while on a trip visiting clients in Potchefstroom. What a privilege it was to unexpectedly stumble on this beautiful moment, aptly fitting for Women's month too.



Enter our

Photo Competition

to feature
your photo in
our next edition!

**It's no secret that at UDEC, we love nature...
and would love to see more of it through your lens!**

Simply take a photo capturing nature in any form. No, you don't have to be a professional photographer or an avid one at that. But seeing that the selected photo will have a full page feature in our next edition, your photo should ideally be a high quality image.

Email your snaps to office@udecgroup.com,
subject line: **Photo Competition 2022**

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