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Delivering Oxygen
Where It’s Needed Most

Throughout the developing world, hospitals and specialized medical centers are in dire need of fundamental resources, equipment and training. This gap in access is particularly magnified in facilities located far from densely populated capital cities. Too often, one of their scarcest resources is one of the most vital to human life: Oxygen.

Logenix recently helped support efforts to close this gap, one safely delivered load at a time.

Whether for use in surgery, trauma care or the treatment of heart disease, asthma, pneumonia and infectious respiratory diseases like COVID-19, hospitals and medical centers often rely on something called Pressure Swing Adsorption (PSA) plants. Each weighing between twenty to twenty five thousand pounds, these PSA plants can be difficult to find, exceptionally challenging to transport, and require a logistics partner capable of navigating complexity.

Totaling over $9 million in value and nearly 400,000 pounds total, Logenix successfully delivered 33 containers comprised of 12 PSA plants and a variety of equally vital medical supplies (non-invasive ventilators, oxygen analyzers, fingertip pulse-oximeters, replacement PSA parts) to remote hospitals and medical centers in Namibia, Eswatini, Cambodia and Syria.
The challenges inherent to shipping PSA plants mostly stem from their sheer size. Because the oversized cargo requires modified 40 foot containers, the lack of a standard sea-worthy CSC plate rendered 90% of our usual container ships unsuitable. Although breakbulk vessels are much harder to come by on these routes, Logenix was able to match each booking with the right specialized carrier via our vast network of ocean freight and origin partners.

However, getting all containers safely on sea from origins ranging from China and Portugal was just half the battle. Breakbulk cargo also requires a crane for proper loading and unloading. While not an issue at each departure or arrival port, completing last mile delivery to 11 different hospital destinations required special arrangement, including the transport of our own cranes alongside each shipment and the management of on-site labor.

Lengthy approval processes can also pose challenges and delays when managing breakbulk shipments. In this case, import complications led to a 7-month delay in delivery of a PSA plant destined for a remote hospital in Syria. Given our unmatched experience operating in the developing world and commitment to rapid communication and high visibility, Logenix agents were able to help all parties navigate challenges with confidence and cost-effective planning.

For the hospitals these shipments served, and the countless others just like them, oxygen supply levels were decimated by the COVID-19 pandemic, and recovery has been either slow or stalled ever since. We're proud to work alongside international organizations to help meet the challenge with precision, determination and proven experience.
TO PROTECT THEIR LIVELIHOOD, FARMERS IN KENYA MUST ROUTINELY FEND OFF A UNIQUE TYPE OF NUISANCE. HERDS OF ELEPHANTS.

Particularly at night, “crop-raiding” elephants in East and Southern Africa often lead to dangerous encounters with humans. To prevent farmers from being forced to rely on solutions that can aggravate or even fatally harm the elephants, Dr. Lucy King and her team developed a novel way to help keep the peace. By installing Beehive Fences along the border of local crop fields, bees act as a natural elephant deterrent, dramatically reducing life-threatening conflict, while keeping crops protected in the process.

The award-winning Elephants and Bees Project from the Kenya-based Save the Elephants Program has seen tremendous success. But as they continued to expand their reach, the nature of operating in rural Kenya led to power issues that proved difficult to overcome.

Logenix recently delivered twenty thousand pounds worth of high-caliber solar equipment from California to an outpost in Kibera, Kenya. The shipment is now helping ensure the organization’s life-preserving work isn’t slowed down or compromised by infrastructure challenges. Particularly in the event of emergency “crop raids,” a swift and safe response depends on the ability of farmers, community members and project managers to communicate reliably. Having a reliable, renewable source of power on-site means Wi-Fi stays on, problems are identified quickly, and highly destructive conflict is kept at bay.

From a logistics perspective, transporting the container of solar panels, solar inverter systems and parts presents its own distinct challenges. Due to the presence of potentially hazardous batteries, shipments of solar power equipment are classified as dangerous goods. Ensuring safe, timely and cost-efficient delivery requires meticulous attention to detail and proactive planning at every step. Not only did Logenix make the approvals and documentation process as frictionless as possible, but we even helped Save The Elephants leaders purchase the original container for use as on-site storage.

Now better equipped to expand their reach, the Save the Elephants Program is eager to share its innovative, life-preserving systems with neighboring regions in both Africa and Asia.
Logenix Awarded
Small Company Virginia CFO of the Year

Virginia Business Announces 2023 VA CFO Awards Winners

Logenix International LLC's CFO, Jason Chesky, received the 2023 Small Company Virginia CFO of The Year award from Virginia Business. Thirty-four CFOs from around the commonwealth were nominated in four award categories, representing a variety of nonprofits, government agencies and for-profit businesses, both public and private. Organizations represented ranged from state universities to arts organizations, construction firms, health care providers, banks and more.

Read more about this year’s Virginia CFO Awards banquet here.
Uganda's new anti-LGBTQ law could make PEPFAR's work 'illegal'

"Activists say the law, which includes the death penalty for some LGBTQ acts and criminalizes the 'promotion' of homosexuality, could set Uganda's battle with HIV back significantly."

Kenya puts new focus on cool chains as KQ gains pharma accreditation

"Kenya Airways Cargo was awarded the Centre of Excellence for Independent Validators (CEIV) certification by IATA for its KQ facility in Nairobi, which formally endorses the airline's sustained ability to safely handle high-value, time-sensitive and temperature-controlled transport of pharmaceuticals."

3 major companies trying to move supply chains out of China, and how they're faring in their attempts to move away from the factory of the world

"China's era of globalization and integrated supply chains started to crumble around 2018, after then-President Donald Trump launched a trade war against the East Asian giant. Nearly three years of strict on-off COVID-19 lockdowns also prompted investors to reassess their geopolitical risks."
Thank you

We would like to thank all of our clients and partners for the impactful collaborations both featured and not featured in this newsletter

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