

2022

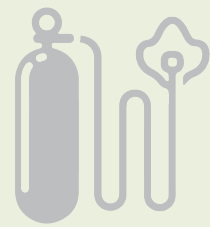
Build Health International



Oxygen Milestones

Medical oxygen is an essential medicine that is used for safe surgery and to treat a large number of infectious diseases and chronic conditions among newborns, children, and adults. Despite being critical to the health of so many patients, many health facilities in low-resource settings lack the necessary infrastructure to produce medical oxygen.

BHI has been designing, installing, repairing, and maintaining medical oxygen infrastructure in these settings for over a decade. When COVID-19 emerged, many countries struggled to provide enough medical oxygen. BHI responded by sending expert engineers and technicians to assess and repair broken oxygen systems and install new ones across countries in crisis.



1.2 million

Cubic meters of oxygen BHI's work unlocked to treat patients



30,000

Patients who benefit from BHI's oxygen work



44

Low- and middle-income countries that received oxygen support from BHI

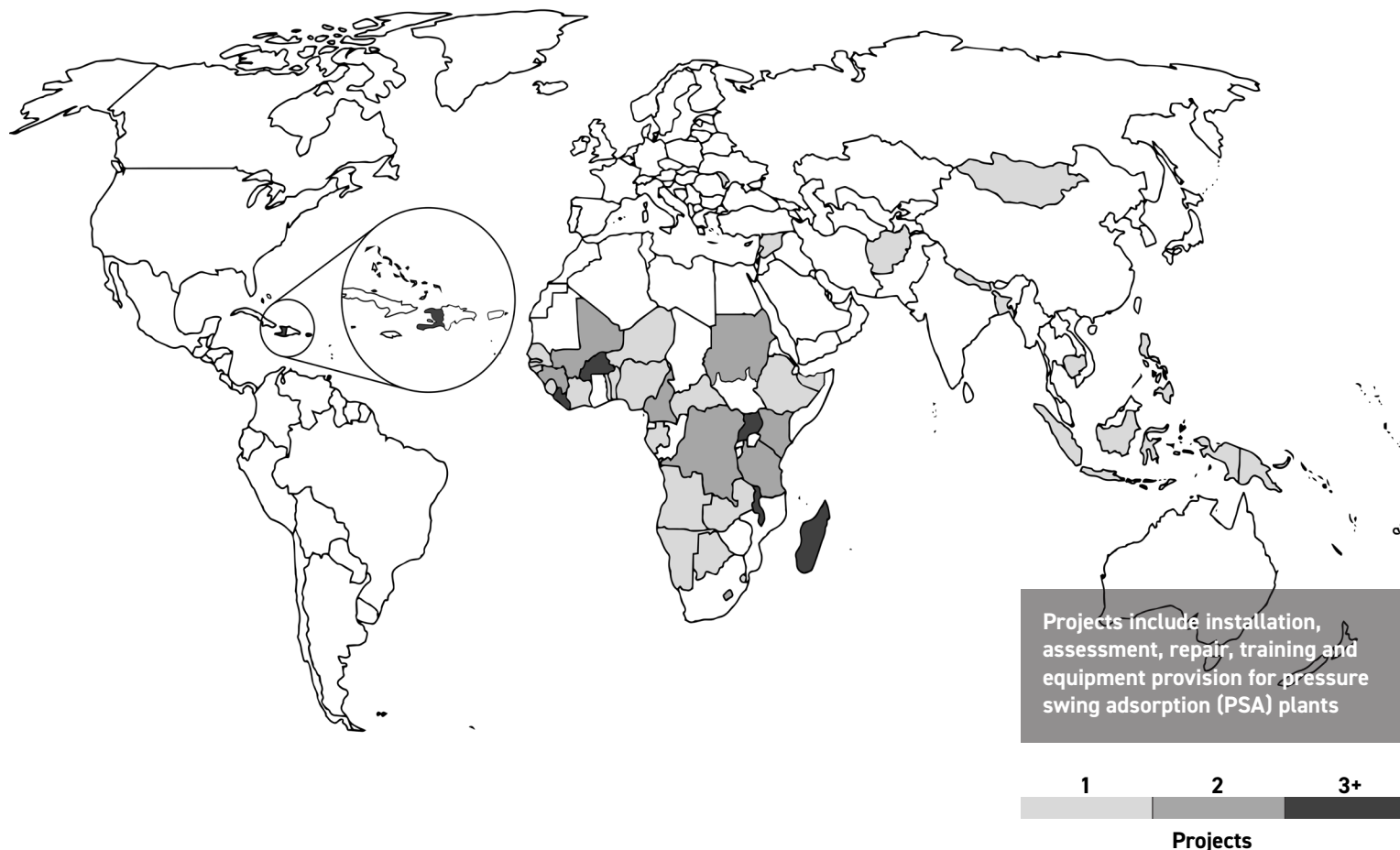


BHI repaired PSA plants in Liberia, Malawi, and Dominica, bringing plants back online, equipping hospitals with spare parts, and restoring their ability to produce medical oxygen for patients

BHI completed upgrades to the electrical infrastructure at hospitals in Somaliland and Malawi which allowed new PSA plants to run for the first time

BHI installed new PSA plants in health facilities in Haiti, Gabon, and Uganda, unlocking medical oxygen for health facilities and the communities that they serve

BHI worked on 65 oxygen projects in 2022



109

BHI trained 109 biomedical engineers, equipment technicians and facilities maintenance staff



\$70,000

BHI saved over \$70,000 per plant by performing repairs rather than purchasing a new plant



3.6 million

BHI plans to unlock another additional 3.6 million cubic meters by mid-2023



Building the Foundation for Global Health Equity



Build Health International