



### Tracks at a Glance

#### Energy

Access to power is a major constraint to Africa's economic development. Nearly two-thirds of sub-Saharan Africans do not have access to electricity. Sub-Saharan Africa's installed generation capacity is well below demand, equal to the generation capacity of Spain which has a population of 46 million, compared to sub-Saharan Africa's 800 million. Yet the potential for increased energy access is substantial. In addition to oil and gas resources, Africa has an abundance of renewable energy resources, including solar, wind, geothermal, hydro, and biomass. U.S. companies are experts in these fields and can showcase successful models and new technologies by serving as collaborative business partners with African governments and businesses.

The energy track of the U.S.-Africa Business Conference (USABC) will highlight best practices for encouraging investment in the African power sector. Additionally, it will suggest aggressive options to incentivize foreign investment into the energy mixture by encouraging renewable energy and energy-efficient on-and off-grid delivery systems.

#### Transportation

Ground and air transportation in much of sub-Saharan Africa is vastly underdeveloped. Though African countries seek critical private sector investment to build up their infrastructure, U.S. companies are largely absent. Many transportation and infrastructure bids go to competitors, often to Chinese and other foreign companies.

There are, however, successful U.S.-Africa partnerships such as a recent \$380 million engine deal between Boeing, GE Aviation, and Kenya Airways. Additionally, the U.S. government's Millennium Challenge Corporation (MCC) offers several transportation-related procurement opportunities in Africa and encourages American businesses to bid on them. As African cities look to modernize their airports and public transportation, the city of Cincinnati and its private sector community represent a strong model for urban development and renewal, and the USABC is an excellent chance to display potential opportunities in African aviation and transportation sectors.

#### Water & Sanitation

In sub-Saharan Africa, the percentage of people with access to water and sanitation is well below the averages of other geographic regions. U.S. companies that work in water purification technologies and innovative water distribution and supply networks can be useful partners to sub-Saharan African governments and businesses seeking their expertise. The Greater Cincinnati region is increasingly seen as a global hub of water expertise, and can serve as an example of a successful public-private water partnership.

The focus of the USABC water and sanitation track speaks to the critical role infrastructure plays in the overall success of trade between the U.S. and sub-Saharan Africa. While water and sanitation methods can be costly, dialogue around systems development and an opportunity to establish partnerships between U.S. and sub-Saharan African businesses is a step in the right direction that could allow Africa to utilize current systems through the use of new, innovative technology.