
February 12, 2019

Siemens launches FABRIC – Turning urban data into a dynamic visualization of Jamestown.

- **Design and Data combine to tell a fascinating story about Jamestown, Accra.**
- **Leveraging Digital technology with Electrification and Automation domain know-how can help build a more resilient Ghana.**

Siemens launched an extraordinary data visualization project called FABRIC at the German Africa Business Summit in Accra, demonstrating how crucial data is in transforming Africa's urban centers into smart cities of the future.

This interactive initiative previously launched in South Africa, Nigeria and Kenya showcases African ecosystems and how by understanding data patterns, we can make smart decisions on connecting people and technology, ultimately building solutions with purpose. The project used Jamestown and immedaite

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surrounding areas as a case study due to the town's strong culture and powerful history. The data visualization of Jamestown revealed how among all the challenges the area may be facing, the water crisis is a major one.

Edmund Acheampong, Country Manager of Siemens Ghana stated that "understanding data can help town planners identify a community's challenges to better deliver services and identify ways to improve the community. For him, "Jamestown was the perfect place for a project like FABRIC. The area, which has its challenges, still shows great infrastructural potential." He also added that "Siemens is committed to unlocking the potential of communities through its digital expertise".

Jamestown, which also houses the Central Business District (CBD), is the hub of major commercial activities within the city of Accra. The town is believed to attract an estimated daily influx of about 2 million people from various walks of life who come for Administrative, Educational, Industrial and Commercial reasons. This situation does not only boost economic activity within the Metropolis but also puts a lot of pressure on already heavily burdened energy infrastructure, coupled with water, energy and sanitation challenges.

Mr. Acheampong believes companies with the right technologies need to step in to make a difference. He explained that Siemens' Water portfolio covered the entire water value chain from, Water Transport, Treatment, Desalination and pumping stations.

Siemens in collaboration with the government and other local companies can help work towards building a resilient Accra through intelligent water infrastructure and sustainable energy solutions would contribute to Ghana's industrialization ambitions.

Digitalization especially in Africa creates the opportunity to drive economic growth. It creates an opportunity to leapfrog old technologies and employ modern solutions that can help industrialize economies.

Country Manager, Mr. Acheampong explained that "we chose to activate the story of Siemens in Ghana through this initiative because we know how important telling a story through fabric is across cultures and languages in Africa".

More information on Siemens water portfolio :

<https://new.siemens.com/global/en/markets/water.html>

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of electrification, automation and digitalization. One of the largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. With its publicly listed subsidiary Siemens Healthineers AG, the company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2018, which ended on September 30, 2018, Siemens generated revenue of €33.0 billion and net income of €6.1 billion. At the end of September 2018, the company had around 379,000 employees worldwide. Further information is available on the Internet at www.siemens.com.