



KANO, NIGERIA



NEWSPAPERS FROM THE FUTURE

LIVEABLE CITIES PROJECT

TEAM 1

Kano Unveils Innovative Waste-to-Energy Plant



A Bold Step Towards Sustainable Development

In a groundbreaking move towards sustainable development, Kano, the bustling economic hub of northern Nigeria, has officially inaugurated its state-of-the-art Waste-to-Energy (WtE) plant. This cutting-edge facility, aimed at addressing the city's growing waste management challenges while harnessing renewable energy, marks a significant stride in the region's commitment to environmental responsibility and energy security.



The newly commissioned plant, situated on the outskirts of Kano, is poised to revolutionize waste management by converting municipal solid waste into electricity. The initiative aligns with global efforts to reduce carbon footprints and foster a circular economy by maximizing the utility of waste materials.

Biogas digester in Kano



In a ground breaking move towards sustainable energy solutions, Kano, Nigeria, has recently inaugurated a state-of-the-art Biogas Digester. This innovative project promises not only to address energy challenges in the region but also to tackle waste management issues head-on.



Sustainable Solution to Energy Challenges

Local communities have played an important role in the success of this project. Engaging with residents and educating them about the benefits of waste separation and disposal has been an integral part of the initiative. The collaborative effort between authorities, organizations, and the community underscores the shared commitment to fostering a greener, more sustainable Kano.

Enhancing Urban Living



Kano Gets More Beautiful



In a bid to elevate the quality of urban life and foster a sense of community well-being, Kano, Nigeria, has launched a project aimed at creating vibrant public green spaces. The initiative includes the installation of benches, strategically placed garbage bins, and the development of landscaped areas for residents to enjoy and connect with nature.

The benches, trash bins, and green spots show that Kano cares about making the city nice for everyone. It's not just about things looking good; it's about making spaces where people can relax, have fun, and enjoy living in a beautiful city. Go Kano!

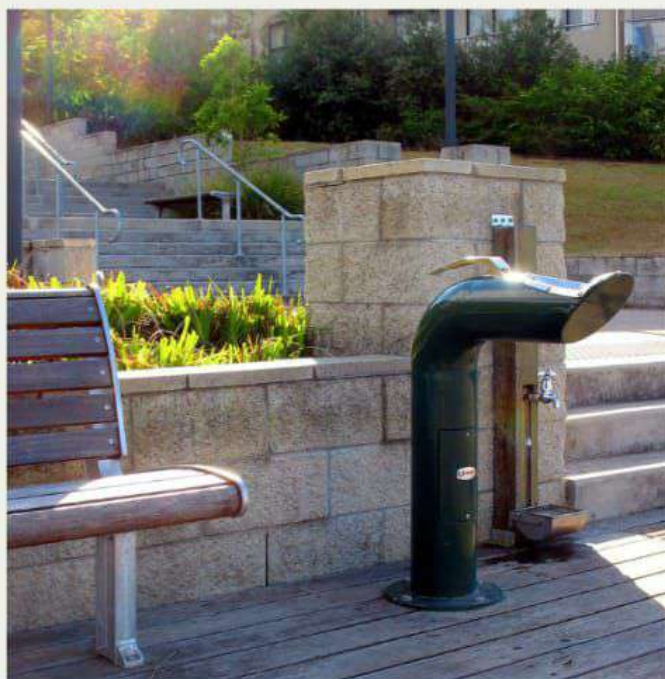


NEW DRINKING FOUNTAINS AND PLAYGROUNDS TO ENHANCE PUBLIC SPACES



In a bid to enhance public spaces and promote community well-being, the city of Kano has embarked on a transformative initiative to install state-of-the-art drinking fountains and modern playgrounds throughout the city. This ambitious project aims to provide residents with accessible and enjoyable amenities, fostering a sense of community and improving the overall quality of life.

Hauwa Ahmed, a resident and mother of three, shared her excitement, saying, "Having well-maintained playgrounds in our neighbourhoods will not only keep our children active but also strengthen the sense of community as families come together to enjoy these spaces." As Kano embraces this ground breaking initiative, it stands poised to become a shining example of urban development that prioritizes the well-being of its residents, creating vibrant and inclusive spaces for generations to come.



TRANSPORTATION

UNDERGROUND PARKING AND STREETS



Underground parking

Kano City is elevating its urban infrastructure with the introduction of underground parking facilities. This forward-thinking initiative aims to alleviate congestion on the city streets while maximizing land use efficiency. By capitalizing on subterranean space, the city not only enhances its aesthetic appeal but also prioritizes pedestrian-friendly urban design above ground. With underground parking, Kano City not only addresses the pressing need for efficient parking solutions but also lays the groundwork for a more sustainable and accessible urban environment for its residents and visitors alike.



Asphalted streets

Kano City's urban renewal initiative encompasses the asphalt-paving of its streets, a significant upgrade aimed at ensuring smoother rides for commuters while reducing vehicular wear and tear. This commitment to modernizing infrastructure underscores the city's determination to enhance the quality of urban life, fostering safer and more efficient travel for motorists, cyclists, and pedestrians alike.

The asphalted streets in Kano City signify a pivotal step forward in urban development, not only improving aesthetics but also functionality. By providing a reliable road surface, the city endeavors to create a safer environment for all road users, promoting seamless mobility and connectivity across the urban landscape.

TRANSPORTATION

BIKE PARKING AND POWER STATIONS



Bike parking places

Kano City in Nigeria is taking strides towards sustainable urban mobility with the introduction of additional bike parking facilities. The initiative responds to the rising need for eco-friendly transportation options, aligning with global efforts to combat climate change. By expanding bike infrastructure, Kano demonstrates its commitment to fostering healthier, more accessible urban environments. These developments not only promote alternative modes of travel but also underscore the city's dedication to enhancing quality of life for its residents while reducing carbon emissions.



Power stations

In addition to new bike parking spaces, Kano City is pioneering the installation of power stations dedicated to e-bikes. These stations will provide convenient charging solutions, further encouraging the adoption of electric bicycles as a sustainable mode of transportation. Such infrastructure advancements signify Kano's proactive approach in promoting eco-conscious mobility within its urban landscape.

By integrating e-bike power stations alongside traditional bike parking areas, Kano City demonstrates a holistic approach to sustainable transportation. This innovative initiative not only supports the growing popularity of electric bicycles but also addresses the infrastructure needs of environmentally conscious commuters. Kano sets a promising example of embracing clean energy solutions for urban mobility.

JUNGLE BUSES: BUS-ANJI

WELCOME TO THE...

After 2 years of criticism and indecision from both the government and the drivers, yesterday May 6, 2036 were put into operation 45 new buses. "When I entered it seemed to be in a movie: exactly as if I was inside Jumanji!" - exclaimed Kashka, one of the drivers of the Kanawa Bus service. This is why the bus line is better known among the public as "Bus-anji": they are buses where people is completed surrounded by climbing plants and lush vegetation. "I also said 'Welcome to the jungle' to the first passengers" - testifies Kashka's colleague, Morathi Abebe, "they couldn't stop laughing and admiring the plants" - he continues.



"Taking the public transport will be source of happiness and relaxation now, both for the passengers and the drivers" - said the chief director of the Kanawa bus service.

MAKE BETTER THE WORST

POWER FOR POWER

Using cars is unavoidable, especially the well-known tuk-tuk who are invading the city with their characteristic bright yellow color. However, the government of Kano city decided to take action and “make better the worst”, as the environmentalist Iyasu Sithole said after the project sponsored by Shell was completed on June, 5 2037. This consists in the installation of solar panels on top of the roofs of the Shell petrol stations along the main roads of the city. Obviously the consumption of oil and petrol has been representing a serious problem in the past decades, but the initiative of Shell seemed to lead the mindset of the citizens of Kano towards the right direction. “The interest in making ‘more sustainable’ even what is often associated with the main problem of today’s societies, pushes the drivers stopping at the petrol station to wonder about this technology” said the chief director of Shell.



TREES, TREES AND TREES

CLEAN AND GREEN

It was on January, 13 2039 that the "Operation leaf" was initiated and, today, one year later, it is finally reality. On January 26, 2040 the last tree was planted by the children of the "Queen Amina Secondary School": "They all danced around the tree in circle, holding their hands on the rythm of the music" - said the English teacher to the press. All the streets and parks have new trees on the sides and pic-nic areas, which can be used by everyone: "It will be a pleasure now to go outside during the school break" - announced the principal Diop after the planting.



"All this green will support the wellbeing of the students and it is likely it will reduce the number of absences throughout the year" - Dr. Niaré



PATIENTS BLESSED BY GREEN

GREEN CURE

The number of patients cured has been growing exponentially in the past weeks, after the planting of new trees in front of the hospital of Kano city. These can be easily seen from the windows of the patients' room. All the doctors agree this is the result of an increase in the patient's confidence and hope, due to the presence of such a strong green color in front of their eyes. "I didn't expect such a great efficiency from this 'green cure'" - said the mother of Kenyatta, seventeen-year old boy who has recently had a successful kidney surgery. The initiative was proposed on July 2039, but was finally completed in March 17, 2040 thanks to the subsidies to the hospital from the government of the city.



"The number of patients recovered increased in one month by 20.3%. This is the result of planting green vegetation in front of the hospital. I expect new positive surprises from this improvement." - Dr. Sanogo

KANO COVERED OF GREEN



SHADOWY BIKE PATH

On March 7, 2040 Kano city finally concludes the cycle path project it has been working on during the last 4 years. "I cannot afford a car, but riding my bike under the shadow of nature is now a pleasure"- said Mr.Diabaté after the inauguration of the cycle path this morning. The natural environment surrounding the road inspires also the pedestrians who now find their sport activities more enjoyable, side by side with the new cycle road. "I've been jogging along this street for 7 years now, but I've never been so energetic surrounded by all this green!" - exclaims Ike Tangara.

"The number of cyclists has increased by 5.7% in only one week, we can't wait to see the results of this change at the end of the year" Dr. Samparé



FOREST BUILDING, FUTURE



THE VERTICAL SUCCESS

The “Construction Kaiser limited” finished today April, 12 2040 the so-called “Vertical forest” at the centre of Kano city. It is a project initiated almost 6 years ago, after the travel of the previous mayor of the city to Milan, Italy.

He immediately shared with me his idea, and now, here we are, in front of it...the future has come!” - exclaimed his secretary 4 days before the inauguration of the building - “The critics were strong, but the project has been completed successfully” - he continued. Many wonder if the vegetation will be able to survive due to the high temperatures, but the strategic choice of Dr.Yéo of using succulent plant, puts aside any doubt. It is both resistant to heat and aesthetic thanks to its bright and diverse colours. The perfect combination of a sustainable and health city environment!



SUNBUS-SHINE

SOLAR-PANELS-STOPS

Starting from February, 27 2040 all the bus stops have a new special “shiny detail” in Kano city: according to the “Bus-shine” project started on December 13, 2038 all the bus stops must have at least one solar on their roof. The energy obtained will be used to store energy in batteries where electric devices can be plugged to re-charge. Furthermore, the same energy can be used to power the ticket machine or the light bulb at the top of the bus-stop in the night, dependently on the quantity of energy supplied by the solar panels and the number of solar panels.



In fact, in the biggest stops were counted until 5 panels! “Kano is really becoming a sustainable city” - said Uzoma Kanumba, a usual passenger on the buses of the city, while waiting at the stop.



TO THE WIND AND BEYOND

(FAN)TASTIC BUSES

The so-called “(Fan)tastic buses” are now in circulation and ready to take part of their electric power from the wind. The project was developed in the past 3 years, and despite the initial skepticism, it is now a true reality. “The movement of the bus makes the fans on the sides move due to the generation of wind laterally” explains the designer of the new line of sustainable buses “B-wind”, Kaunadodo Kimathi. The first prototype was realized on November 23, 2037, but we had to wait almost 2 years to see one among us on September 28, 2040. “To the wind and beyond!” exclaimed Kimathi’s son during his father’s interview in his house yesterday. “Now, it’s time to fly to the future!” said chuckling Kimathi, following his son excitement. “This is really one of the steps towards a sustainable Kano” concluded Kimathi.



MORE INFORMATION AT WWW.HABIBISGRADA.COM

WELLBEING

BOATS AND STREET POLES



Hydroelectricity again!

Kano City is transforming water transport by introducing hydroelectric boats on its river. These vessels use the river's flow for propulsion, offering an eco-friendly alternative. This initiative showcases the city's commitment to sustainable transportation, reducing environmental impact and promoting cleaner air and waterways, fostering a healthier and more vibrant urban environment for residents and visitors alike. It's a significant step towards a greener urban environment in Kano.



Solar panels... Now in the streets!

Kano City is innovating its urban landscape with the installation of street poles embedded with solar panels. These dual-purpose structures harness sunlight to generate clean energy while illuminating thoroughfares after dusk. This initiative not only enhances public safety but also underscores the city's commitment to sustainable development, reducing reliance on traditional grid electricity.

The integration of solar-powered street poles in Kano represents a forward-thinking approach to urban infrastructure. Leveraging renewable energy sources, the city reduces its carbon footprint while ensuring reliable street lighting. This innovative solution not only promotes energy efficiency but also serves as a model for other municipalities seeking sustainable alternatives to conventional lighting systems.

GREEN AREAS

THE RIVER AND SOLAR ROOFS



Hydroelectricity

Kano City is embracing sustainable energy with the installation of a hydroelectricity plant along its river. This initiative taps into the region's natural resources to generate clean power, reducing reliance on fossil fuels. The plant promises to bolster the city's energy security while mitigating environmental impact. By harnessing the power of flowing water, Kano demonstrates a commitment to renewable energy solutions, positioning itself as a leader in the transition towards a greener and more sustainable future.



Solar panels

Kano City is embarking on a renewable energy journey by installing solar panels atop rooftops across its urban landscape. This initiative marks a significant stride towards sustainability, harnessing the abundant sunlight to generate clean electricity. By embracing solar power, the city not only reduces carbon emissions but also enhances energy resilience.

The integration of solar panels on rooftops in Kano City represents a proactive approach to energy diversification and environmental stewardship. The city moves closer to achieving energy independence while reducing its carbon footprint. This widespread adoption of solar technology underscores Kano's commitment to embracing renewable energy solutions.

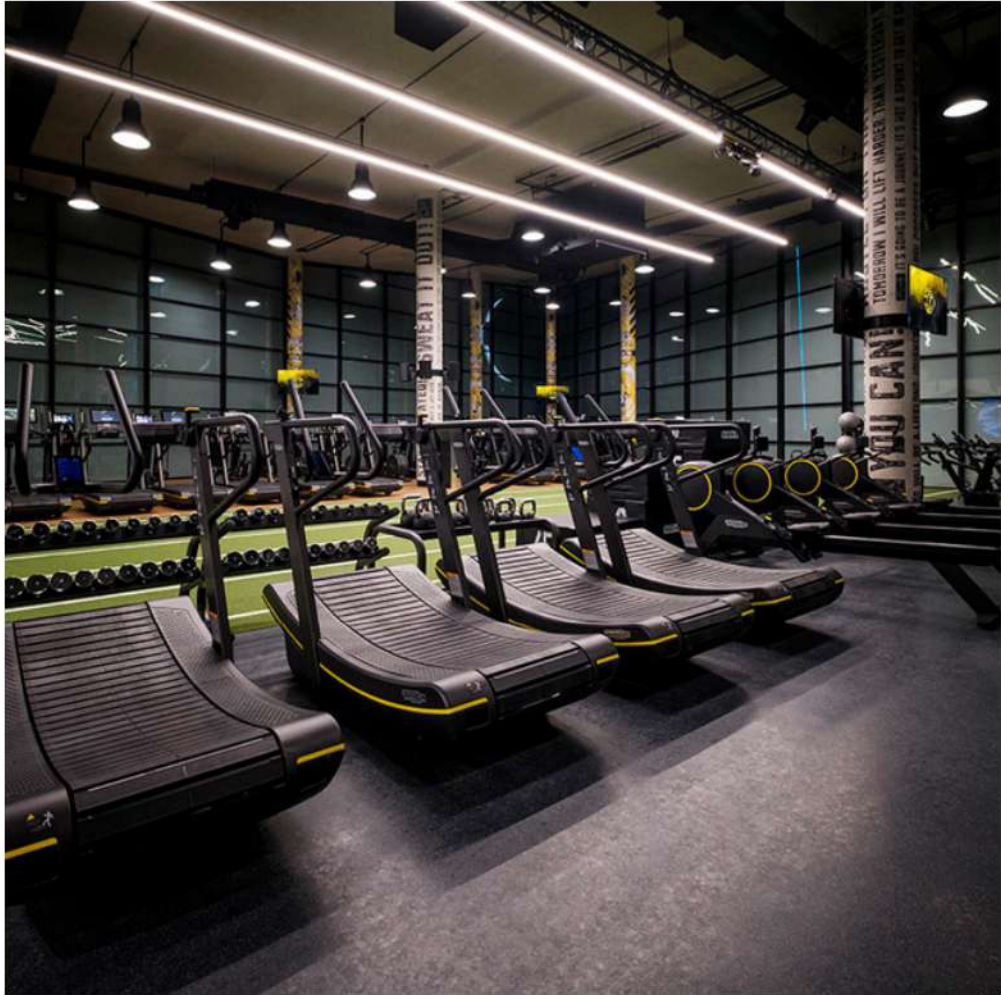
NEW PREMISES

SQUARE AND A GYM



New city square

Kano City unveils its latest urban gem, a vibrant new city square designed to serve as a focal point for community gatherings and cultural events. Adorned with lush greenery, modern amenities, and interactive art installations, the square exudes an atmosphere of inclusivity and creativity. This dynamic space promises to enrich the social fabric of the city, providing residents with a place to connect, unwind, and celebrate their shared identity. With its thoughtful design and strategic location, the new city square emerges as a testament to Kano's commitment to fostering a vibrant and livable urban environment for generations to come.



Staying healthy in the new gym!

Kano City welcomes a state-of-the-art gym, catering to fitness enthusiasts of all levels. Boasting cutting-edge equipment, professional trainers, and diverse workout programs, the gym offers a dynamic space for individuals to pursue their fitness goals. Its opening signifies a growing commitment to health and wellness within the community.

The newly opened gym in Kano provides a hub for physical activity and promotes a culture of well-being. With its modern facilities and inclusive approach, it aims to inspire residents to lead active lifestyles and prioritize their health. This addition reflects the city's dedication to supporting the holistic development of its citizens, fostering a stronger and healthier community.

COMMUNITY

CAR SHARING AND OVERALL WELLBEING



Car sharing initiative

Kano City introduces a groundbreaking car-sharing initiative, revolutionizing urban mobility. The program allows residents to access vehicles on-demand, reducing traffic congestion and carbon emissions. With a fleet of eco-friendly cars strategically located throughout the city, users can conveniently unlock and use vehicles via a smartphone app. This initiative reflects Kano's commitment to sustainable transportation solutions, providing residents with an affordable and efficient alternative to traditional car ownership. As cities worldwide embrace innovative mobility models, Kano sets a precedent for fostering greener and more accessible urban environments.



Sense of community

In Kano City, a palpable sense of community permeates every aspect of daily life. From vibrant neighborhood markets to shared public spaces, residents embrace a strong bond forged through mutual support and solidarity. This tight-knit social fabric fosters a sense of belonging, where individuals come together to celebrate traditions, lend a helping hand, and create lasting connections.

The spirit of community in Kano extends beyond geographical boundaries, with residents actively engaging in grassroots initiatives and collective endeavors. Whether it's organizing community clean-ups or supporting local businesses, there's a shared commitment to nurturing a thriving and inclusive city. This cohesive community ethos serves as the foundation for Kano's resilience and vibrancy, embodying the essence of unity and cooperation.

SPECIAL ROADS FOR SPECIAL BUSES

ONLY-BUS ROADS

The mayor of Kano city has inaugurated on October 25, 2038 new roads completely dedicated to buses, which summed up cover a distance of over 200 km. These new roads were built to connect the different districts to the centre of the city, but also to the other neighbourhoods, so that the passengers don't need to change transport once arrived in the city-centre to take a new direction. Furthermore, this project reduced significantly the traffic and waiting time on the buses or at the bus stop. "I don't have to sit for hours waiting for a bus that will never come because completely blocked in the traffic! Not anymore!" said Issa, one of the students of the public University "Mambayya House".



"Also, I don't need to pass through the centre to go to my mother's place in the neighbourhood next to mine!" - continued Umi, Issa's sister, who participated in today's inauguration.

"The traffic reduced by more of 34.8% in the last week: We need to expand this strategy all throughout the state!"
- Prof. Nkosi

PICTURES OF THE EXHIBITION

WITH DIARY PAGES



TEAM 1

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