

Meiling

1. Eco-friendly housing development planned in Colchester

<https://windsorstar.com/news/local-news/eco-friendly-housing-development-planned-in-colchester>

A Windsor eco-development company has plans to build Canada's first "net-zero" housing community near the shore of Lake Erie. There plans are to build 56 zero-emissions raised ranch homes in Colchester. The subdivision intends to be on a 14-acre of land west of Ambassador Beach Road and south of Country Road 50. Currently, the land is used for farming, but it does have residential zoning. The developers hope that they get approval to build around 6 months. There are concerns about flooding in this project however to resolve this, they have plans to mitigate and improve the drainage of the site and surrounding areas. Every home will have solar power, insulated concrete form walls, high-efficiency heat pump, triple-glazed windows, and level 2 EV charger (garage). Thus, homes are airtight, reduce energy use greenhouse gas emissions. Owners would be saving on gas and utilities, get \$1,000 annual subsidy, and the homes will start at \$650,000.

2. Massive overhaul planned for neighbourhoods in South Africa-including more 'backyard rentals'

<https://businesstech.co.za/news/government/637137/massive-overhaul-planned-for-neighbourhoods-in-south-africa-including-more-backyard-rentals/>

Department of Public Works and Infrastructure have looked at phase 2 documents for its National Infrastructure Plan 2050. This plan includes the details on how the government will complete their major infrastructure. There are two phases, the first was about bulk infrastructure developments and the second is about housing, education, health, and roads. One of the most important parts of this plan is to come up with a housing solution in South Africa. There is lack of affordable housing with lower-incomes. One thing that lower-income households are doing is informal settlements and "backyard" rental units on their property. There is a proposed 'realignment' of housing development focusing on new projects, reusing land, and upgrading current towns. The challenges are funding, lack of expertise, government corruption regulatory issues, and more. The plan is going to be established by 2023/24 and hopefully start executing by 2024.

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3. Expert praises Shanghai's urban development achievements

<https://www.shine.cn/news/metro/2210261912/>

A senior researcher from a think-tank in Shanghai said that Shanghai's urban development practices will provide solutions for other global metropolises to achieve sustainable development. For instance, a total of 576 kilometers of overhead cables in downtown areas have been moved underground to improve the city's image. The official e-governance platform, Government Online-Offline Shanghai, has served about 74 million users and processed 263 million applications. The riverside areas along the Huangpu River and Suzhou Creek have opened to the public with a string of characteristic service stations. And, elevators are being installed in old residential buildings.

4. China adopts law on Yellow River conservation

http://www.china.org.cn/china/2022-10/31/content_78493269.htm

Chinese lawmakers voted on Sunday to pass a law on the protection of the Yellow River. The new law addresses key issues such as water shortages, ecological fragility and flooding in the Yellow River Basin. The law states that the country will make economical and intensive use of water resources in the Yellow River basin, with efforts made to promote water-efficient agricultural and industrial production, as well as water-saving urban activities. Build flood control systems. Develop green industry on the premise of protecting ecology, optimize regional economic structure and productivity layout.

Sivany

5. Worries for Wetlands as Ontario aims to Build Homes Quickly- CBC

<https://www.cbc.ca/news/canada/ottawa/more-homes-built-faster-act-conservation-authorities-wetlands-1.6631634>

The Ford government has recently determined that 1.5 million homes need to be built over the coming decade to help Ontarians deal with the rising housing crisis. Along with proposed regulatory changes to streamline house construction, the Ford government has asked the province's three dozen conservation authorities to evaluate the land they have for housing potential. This proposal has incited a great deal of backlash and is a danger to conservation

land across Ontario. Many environmental activists and organizations are urging the proposals to be shut down as the wetlands are not suitable for development and urban sprawl will destroy functioning ecosystems. Past generations of landowners decided to forgo the profit of development and donated their land with the belief that conservation authorities would protect it. The Housing Bill with these proposals has moved to its second reading for debate at Queen's Park in late October.

6. Africa Must Chart Its Sustainability Ambitions at COP27- FTI Consulting

<https://www.fticonsulting.com/insights/articles/africa-must-chart-sustainability-ambitions-cop27>

COP27 in Sharm el-Sheikh is approaching rapidly and is a pivotal moment for Africa to define its sustainability agenda and ensure that the African economy and people are spared the worst effects of climate change, build climate resiliency and are compensated fairly for loss or damage. Since COP26, there have been countless natural disasters. From seismic floods of KwaZulu-Natal to European wildfires, it is clear to climate activists that there is a stark difference in impact between developed and developing countries. This injustice is hard to avoid and must be addressed. The article outlines three important threads that should inform policy adoption in Africa. The first is to adapt the policy to establish the foundation that allows them to meet their sustainability objectives. The second is policy harmonization between intra-African cooperations to create a tangible impact on their goals and present more powerfully on the world stage. Lastly, African nations should partner with entities such as the European Union to create sustainability initiatives based on shared interests to attract international investors and build new sectors while transitioning into a sustainable economy.