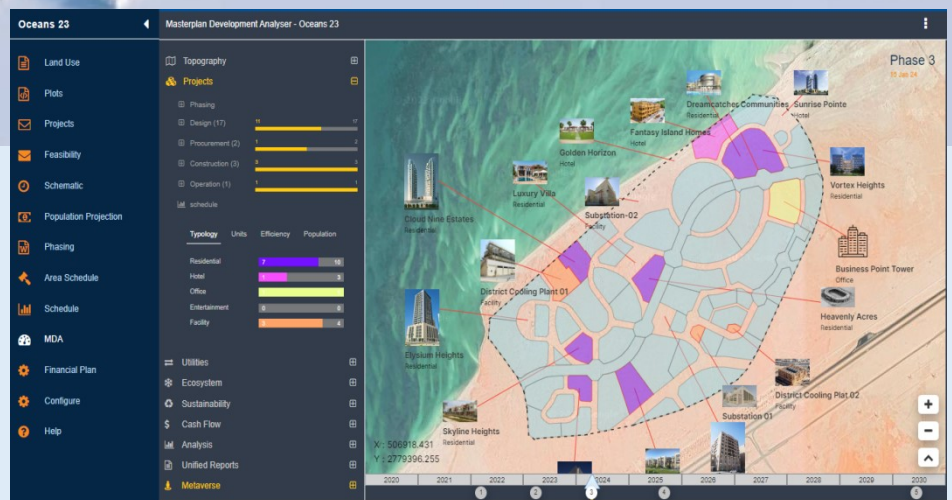




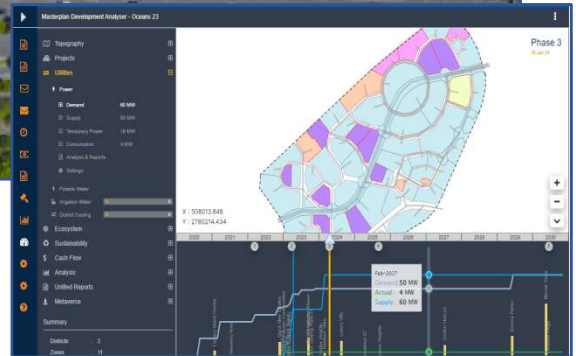
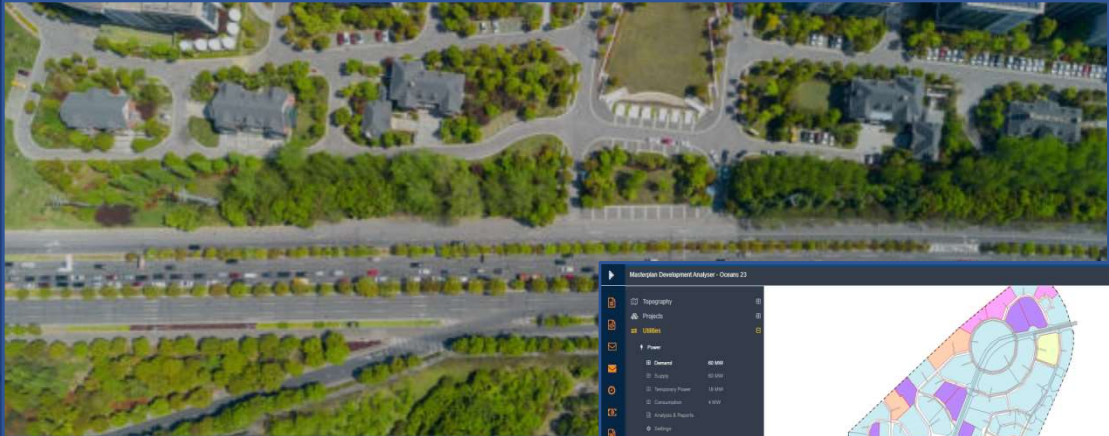
# Masterplan Management



We help **Property Developers**  
To build their dreams  
**Winning** with every aspect **Successful**

[www.xponexpm.com](http://www.xponexpm.com)

## FEATURES



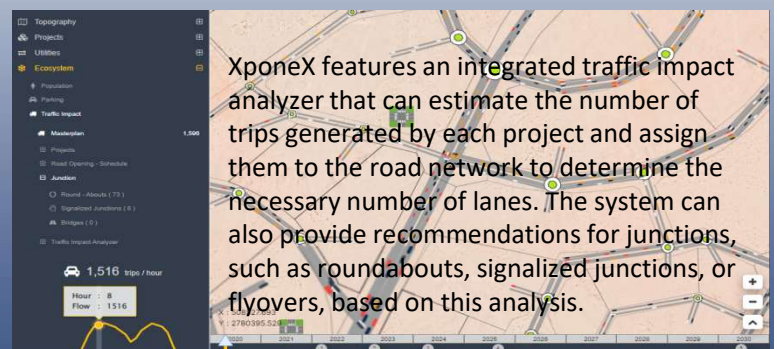
## Utilities

The specific needs for power, potable water, irrigation water, district cooling, and other utilities are automatically computed for the entire Masterplan based on the typology, floor plates, units, and area of each individual project.

## Ecosystem Sustainability

The population size, necessary parking, traffic impact, environmental noise levels, microclimate, and other relevant factors are automatically computed based on the project's typology, units, and areas, taking into account the number of residents, visitors, and employees. Sustainability factors, such as public transportation options, waste management strategies, implementation of renewable or energy-efficient systems, and the creation of green environments, can also be configured and analyzed within the system.

## Traffic Impact

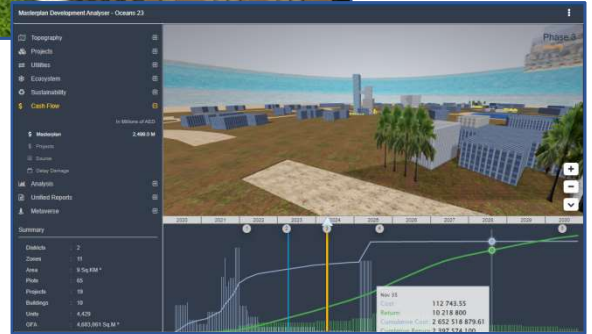


XponeX features an integrated traffic impact analyzer that can estimate the number of trips generated by each project and assign them to the road network to determine the necessary number of lanes. The system can also provide recommendations for junctions, such as roundabouts, signalized junctions, or flyovers, based on this analysis.

Financials  
IRR

XponeX is capable of performing comprehensive analysis of project costs, sales returns, and forecasting for a period of 10 to 20 years, as well as calculating IRR based on various factors such as typology units, leasable areas, location, demand, and market fluctuations.



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## Exponential Growth

A considerable improvement in productivity, the use of real-time dashboards, and the ability to quickly reflect changes in the entire master plan can result in at least a twofold increase in the speed of the preconstruction lifecycle.

## Cost Saving

Significant cost saving in preconstruction project phases including pre-concept, feasibility, concept, schematic and technical designs.

## Quick Decision Making

Recalculating the impact of every minute change automatically on the entire system can save a lot of time that would otherwise be spent collecting and analyzing data, enabling you to make quicker decisions.

## Unified Reports



Generate 16 different types of comprehensive reports reflecting impact of every minute changes in real time basis

## Metaverse

XponeX features an integrated 3D environment that allows you to view the master plan as a massing diagram or in design mode, as well as a digital twin that reflects the progress of site work. This interactive 3D system, which is referred to as the Metaverse environment, can also be experienced using virtual reality hardware such as a VR headset.

# Technology

No duplicate entries, no manual calculations, no manual analysis, no manual report compiling. Integrated with document management system, scheduling software, BIM technologies, etc.

XponeX has various in-build systems such as scheduler, traffic impact analyzer and the metaverse. In addition to AI and mobile technologies it is integrated with RimpeX PMIS for the construction management and monitoring.

# Implementation

The XponeX Masterplan Management System is a customized software system that is designed to meet the specific requirements, systems, and procedures of large property developers. Its implementation will elevate the organization's automation, integration, and productivity to the highest level possible.


For more information contact implementation team leader:

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The logo for xponeX, with 'xpone' in a lowercase sans-serif font and 'X' in a larger, stylized font.

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