

P I T C H D E C K

NUE ECO-SMART CITIES

Prepared by: Victoria Wilson

**"TO CREATE NEW
ECO-SMART CITIES
OF THE FUTURE"**





THE CHALLENGE

As policy makers address the climate crisis, it is evident that the governed constituents need to be ready for the shift into sustainable normalcy. Often, poor and underserved communities of color are the last to become aware of these policies but suffer the economic grunt. There is not a lack of resources, technology or planning in this present day, rather a lack of preparedness in the communities in which they reside. We, as a community, can prepare the road of every neighborhood to meet the challenges of the global climate crisis.

WHY WE CARE

The environmental integrity of our communities is our collective obligation. We provide an avenue to effectively tackle climate change without compromising the quality of infrastructure.

Affordable, sustainable alternatives are necessary for environmental justice in our communities and municipalities. Through the goal of reducing waste in the construction process, we open the industry up to innovations. Our programs significantly change the intellectual landscape of our communities through public education and awareness.



OUR SERVICES

- Sustainable Construction Management**
- Phase 1-3 Environmental Site Assessments**
- Eco-Developer and Retrofit Design Consultation**
- Environmental Hazard Remediation (Indoor)**
- Green Renovation and Retrofit Construction Management**
Green-Wellness Residential and Commercial Construction
- Solar Energy Consulting and System Design Project Management**
Community and Workforce Engagement and Trainings Services



OUR PRIORITIES

✓ BIPOC INCLUSIVENESS

Bridging the gap in BIPOC communities to bring equity, inclusivity and build wealth in a new green economy

✓ CLIMATE JUSTICE AND EQUITY

Climate. Racial Equity. Covid 19. Economy. Health Care. Immigration. Restoring America's Global Standing

✓ TACKLING GLOBAL CLIMATE CRISIS

With the impact of global climate change and environmental justice issues on health we are facing a critical moment in our history. A year after the signing of Executive Order 14008: Tackling the Climate Crisis at Home and Abroad, which promises to deliver 40% of climate investment benefits to disadvantaged communities, the Biden Administration has curated over 20 climate adaptation and resilience plans for major federal and state funding.

✓ RESEARCH-DRIVEN ANALYSIS

Bipartisan Infrastructure Bill, Inflation Reduction Act, Justice 40 Initiative, Climate Equitable Jobs Act, City of Chicago Climate Action Plan

- ✓ The time is now to revitalize and reshape disinvested communities of color through green infrastructure, renewable energy, and sustainable real estate development. The market is growing fast which means there is ample opportunity for BIPOC communities to leverage this growth to unlock socio-economic wealth and advance community resiliency.
- ✓ The goal of The NUE Eco-Smart Cities is to connect, prepare and power this generation of real estate and construction professionals, businesses, community organizations and workforce for the New Green Economy.
- ✓ A green eco-industry inspired network collective that is focused on creating a space to nurture DEI participation to support economic and social impact in BIPOC communities by curating a biome of eco-friendly and innovative smart technologies products and service providers, make known green funding project resources, and support agencies that have the tools and career opportunities that will propel the labor force that the green economy requires to meet national and global climate NET-ZERO carbon emission goals.



THE CONCEPT

THE URBAN LIVING LAB: FROM SUSTAINABLE CONCEPT TO RESILIENT FUTURE

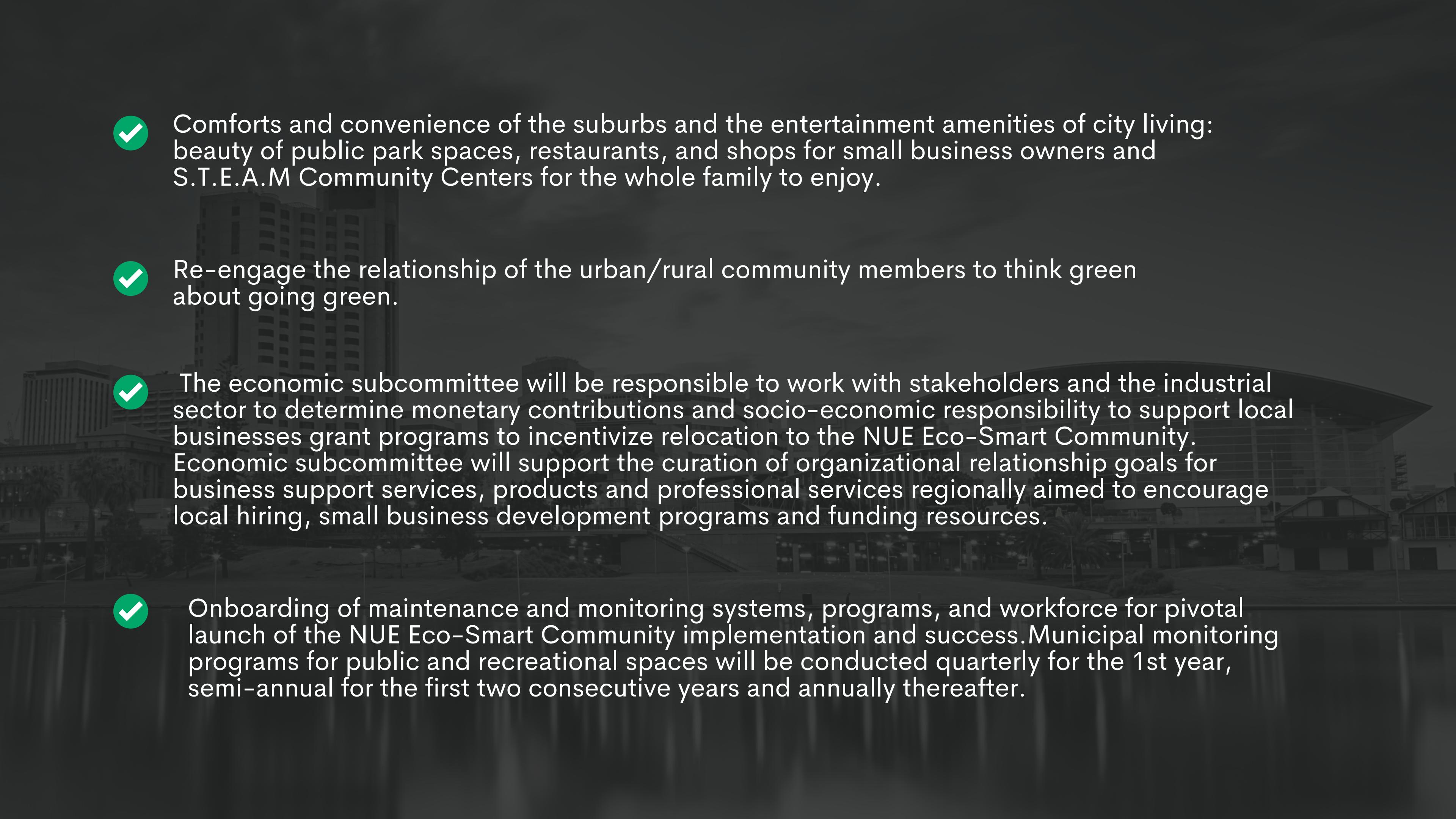
- ✓ Quadruple helix model : composed of private stakeholders, citizens, government agencies, and academia
- ✓ Real-life sustainable solutions to the transportation, energy, and built construction sectors currently being developed and implemented in European countries Netherlands, Norway, the United Kingdom, New Zealand, and Australia
- ✓ The NUE Eco-Smart Community model seeks to adopt the European GUST Urban Living Lab concept to steer ready and able communities toward energy resiliency and sustainable tactics by fostering grassroot community engagement and strategic partnership visions that considers a 30-year growth outlook. NUE ECO-CITIES Plan is a 7 Phase



NUE ECO-SMART CITIES

- ✓ Uniquely re-developed to the community's socio-economic needs and ecological landscape.
- ✓ Considers islanding effect and the need for community cooling efforts by highlighting treescapes and incorporating biophilic interior designs to stimulate indoor and outdoor air quality. Integrates the latest technology that will include high energy efficiency upgrades, support infrastructure redevelopment, provide energy resiliency plans, and address environmental impact issues such as urban flooding, recycling, and composting initiatives.
- ✓ Livable, walkable, engaging community focused on putting Unity back in the community with pillars based on the principles of urban city revitalization, reshaped through education, and renewed through the pride of homeownership and green-collar career creation for the community's monitoring and maintenance needs.





- ✓ Comforts and convenience of the suburbs and the entertainment amenities of city living: beauty of public park spaces, restaurants, and shops for small business owners and S.T.E.A.M Community Centers for the whole family to enjoy.
- ✓ Re-engage the relationship of the urban/rural community members to think green about going green.
- ✓ The economic subcommittee will be responsible to work with stakeholders and the industrial sector to determine monetary contributions and socio-economic responsibility to support local businesses grant programs to incentivize relocation to the NUE Eco-Smart Community. Economic subcommittee will support the curation of organizational relationship goals for business support services, products and professional services regionally aimed to encourage local hiring, small business development programs and funding resources.
- ✓ Onboarding of maintenance and monitoring systems, programs, and workforce for pivotal launch of the NUE Eco-Smart Community implementation and success. Municipal monitoring programs for public and recreational spaces will be conducted quarterly for the 1st year, semi-annual for the first two consecutive years and annually thereafter.



**THANK YOU FOR
YOUR TIME!**