

Campus City Lifestyle: *Meeting Challenges of the New Millennium*



Green Star: Live in the City or Building Where You Work . . . and Enjoy the Towering View
Park the Car Walk to Work No Commuting Pocket the Savings Improve Quality of Life
Eliminate Fuel Shortage Save the Climate Increase Safety

| CAMPUS CITY ANNUAL BENEFIT ARRAY | National | Average MSA | Citizen |
|--------------------------------------|-------------------|-----------------|--------------|
| Fuel Saved Gal | 81,432,000,000 | 180,265,496 | 250 |
| Fuel Cost Saved | \$199,508,400,000 | \$441,650,465 | \$613 |
| Vehicle Cost Saved | \$361,400,000,000 | \$800,028,861 | \$1,110 |
| Time Saved (% of Waking Hours) | 7.4% | 7.4% | 7.4% |
| Work Day Saved (% of 8-hour workday) | 14.8% | 14.8% | 14.8% |
| Total Work Hours Saved | 164,020,000 | 429,372 | 307 |
| CO ₂ Tons Avoided | 789,890,400 | 4,097,201 | 5.7 |
| Lives Saved | 23,258 | 51 | No Death |
| Injuries Avoided | 1,581,544 | 3,501 | No Injury |
| Accidents Avoided | 4,153,214 | 9,194 | No Accidents |
| Damage Avoided | \$505,180,000,000 | \$1,118,313,724 | \$1,551 |

City of Pittsburgh Budget \$540 Million (Reference to Campus City [CC] Benefit Magnitudes)

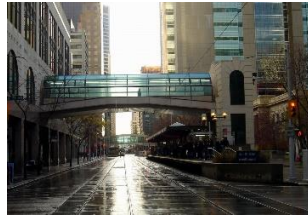
Campus City Living Revives the City

City Population Remains Constant Day & Night (Family Environment, Better Safety, Low Crime)
CC-Prospered Residents Expand City Infrastructure & Services
(Shops, Restaurants, Schools, Libraries, Churches, Medical, Arts, Athletics, Recreation)
No More Automotive Pollution & Greenhouse Gas Dome
Reverses Energy Shortage, Global Warming, and Climate Damage

Green Star: Convert Automobile Streets to Refreshing Green Life Walking Malls



Green Star: Elevate Pedestrian Traffic to Safe, Enclosed, Comfortable, Interconnecting Sky Ways



Green Star: Convert Polluting Automobile Streets to Short-Haul, Fresh-Air, Safer, Bicycle Streets



Green Cycle

**Urban Cycling Designs
From Dr. Patterson**

Near Right

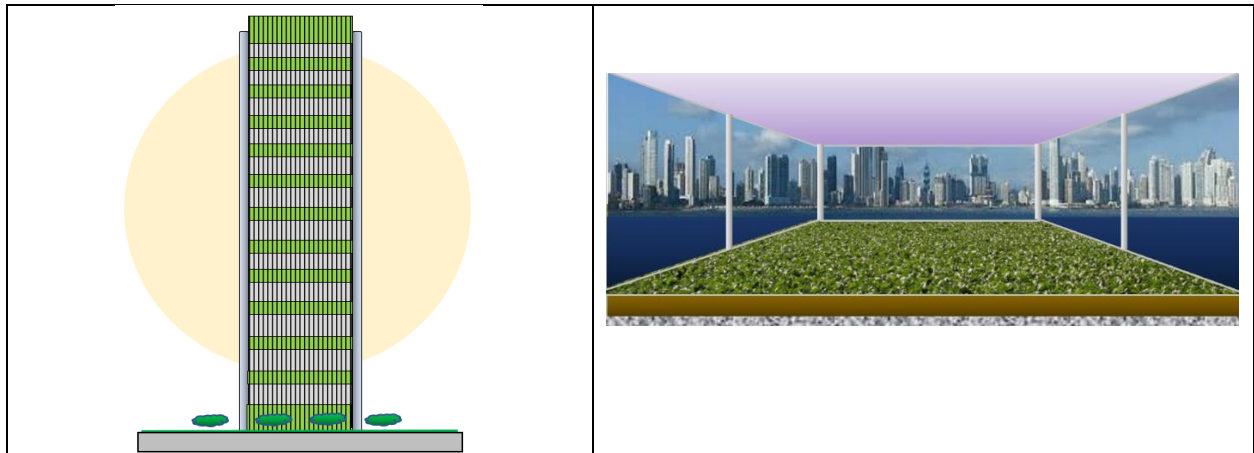
*Parasol & Umbrella
Perspiration Towel
Removable Front Basket
Water-Tight Rear Trunk
Wing Seat
Flat Green Paint
Cushioned Bar & Forks*



Above

*Electric Green Cycle
Step-Through Mount
Wing Seat
Cushioned Bar & Forks
Removable Front Basket
Utility Trailer*

Green Star: Build/Retrofit Garden Tower High-Rise Apartments



Naturally & Artificially Illuminated Food Gardens Alternate Floors
High-Rise Building Sheathed with Solar Panels
External Scenery Elevators w/ Integrated Fire Escape
Safer City Habitation with Free Food & Electricity
(details of Garden Tower living may be found on gespst.com)

Blue-Green Star: Campus City Living on Street Canals

Inundated Coastal Cities Can Repurpose Passenger Automobile Streets to Boat Canals
Perpetual Ethanol Fuel Clean-Cool Exhausted into Water Replaces Vanishing Petroleum Fuel



Limo Service



Intra-City Travel



Water Taxi



Paddle Boat: Walk on Water



Paddle Boat: Bike on Water

Air Star: Campus City Living in Cleaner City Air

Top of the Town: Skyscraper-to-Skyscraper Air Taxi & Emergency Vehicle



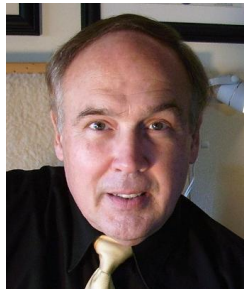
*Powered by **Eternal Ethanol***
Tenant-Shared Use & Ownership
Low & Slow Flight Safety
Rent-Free On-Site Pilot & Maintenance
Tower Econ: Replace 100 Family Cars
Save \$3M · 80,000 Gallons · 80 Tons CO₂



Aggregate tenant *savings* in a Campus City Hi-Rise can pay for a full-service roof-top helicopter. Some air taxi services in big cities offering rooftop pick-up and drop-off advertise rates as low as \$200 for airport trips.

Green Star: Corporations for Green Commerce

Downtown businesses can promote environment-friendly Campus City Living by offering proximate residence as part of the employment package. Business organizations also can compose their urban headquarters or branch locations as family-friendly, office-in-apartment architecture.



Campus City Concept

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Global Environmental Service

Preserving the Balance of Nature