New Urbanism Until Now *and* Into *the* Future

NewSchool *of* Architecture & Design

San Diego

11 November 29

Stephen A. Mouzon, AIA CNU LEED

The New Urban Guild

Miami Beach, Florida, USA

The New Urbanist Critique *of* Sprawl

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American Pastoralism
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Modern Planning's Heroic Beginnings

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What Went Wrong?

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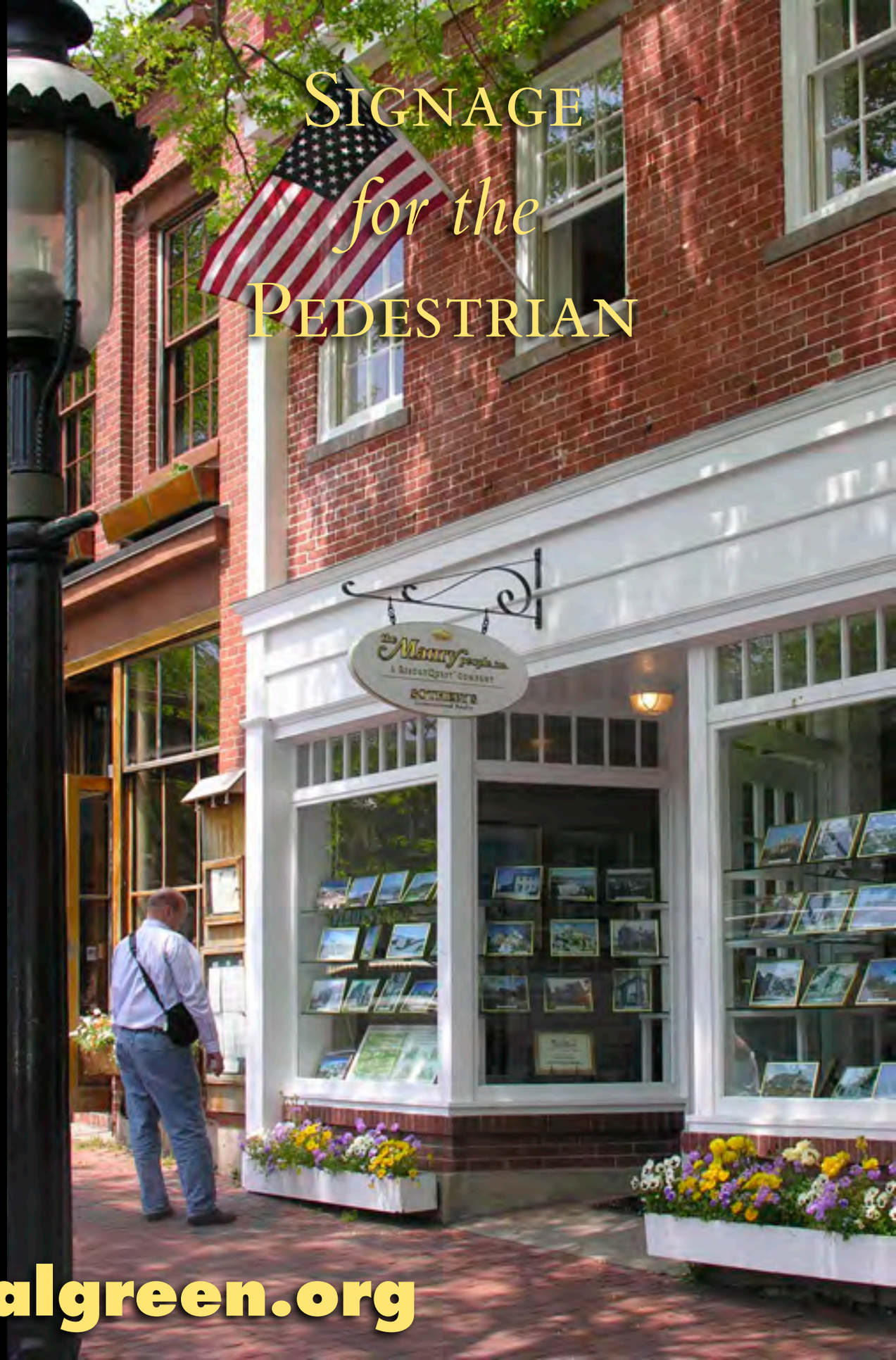
Signage *for the* Interstate

Signage *for the* Pedestrian



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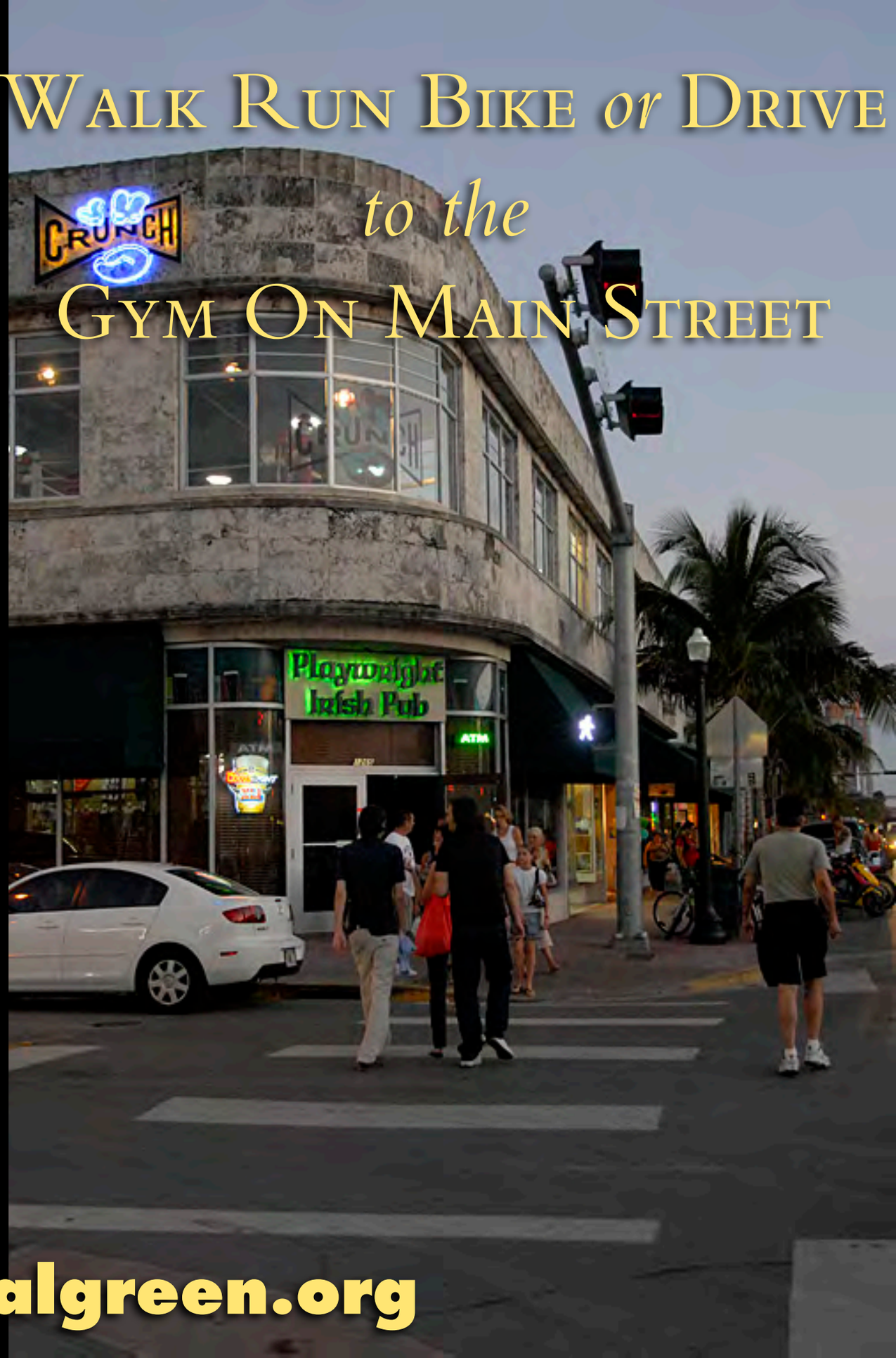
Driving *to* Walk *on the* Treadmill

Walk Run Bike *or* Drive *to the* Gym On Main Street



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Leftover Space *on the* Highway

Town Squares *in the* Town Center

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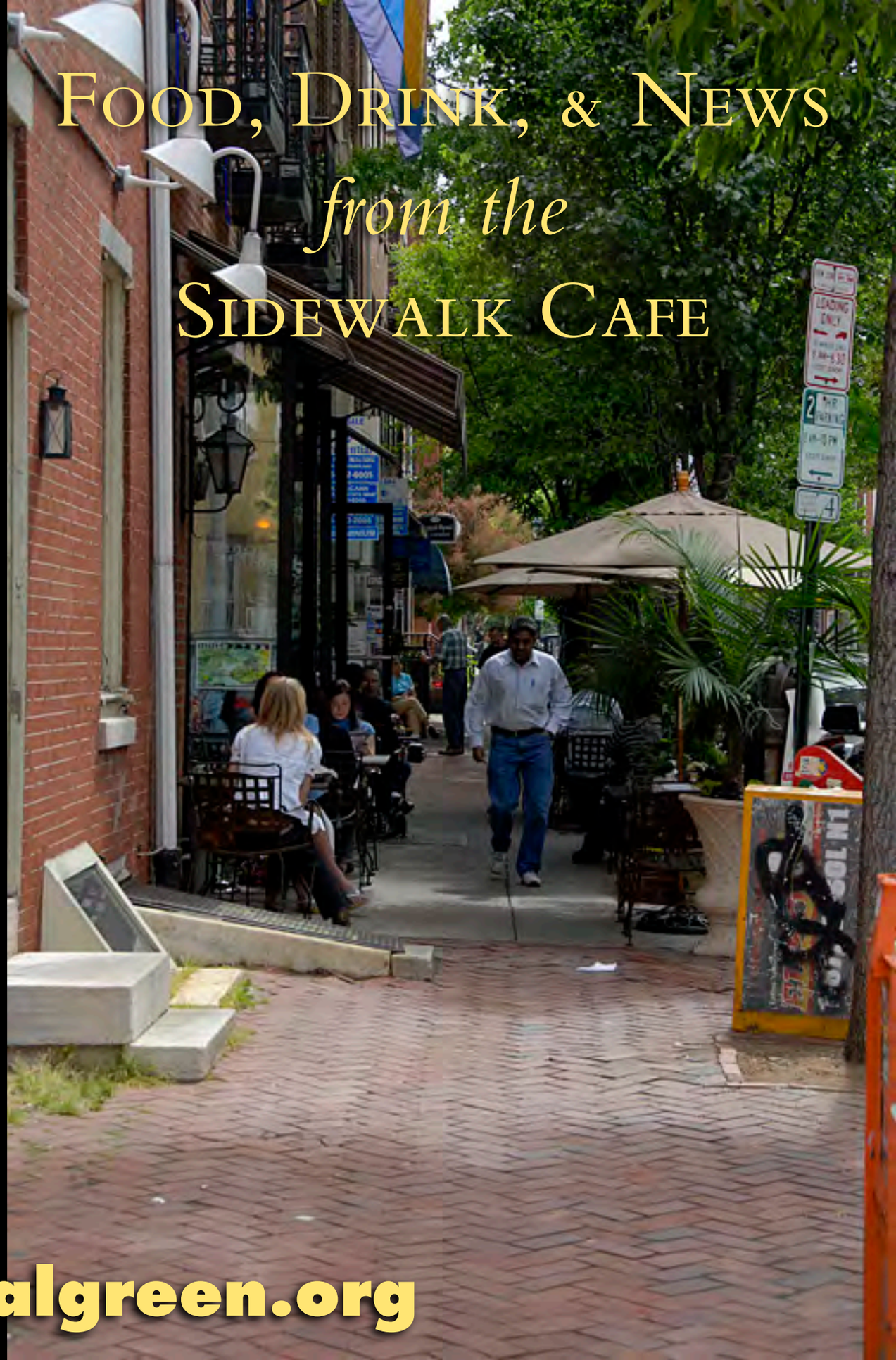
Food, Drink, & News *from the* Vending Machines

Food, Drink, & News *from the* Sidewalk Cafe



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Hotel *on the* Highway

Inn *in the* Town

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Church *in the* Parking Lot

Church *on the* Front Street

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Ball Park *in the* Parking Lot

Playing *in the* City

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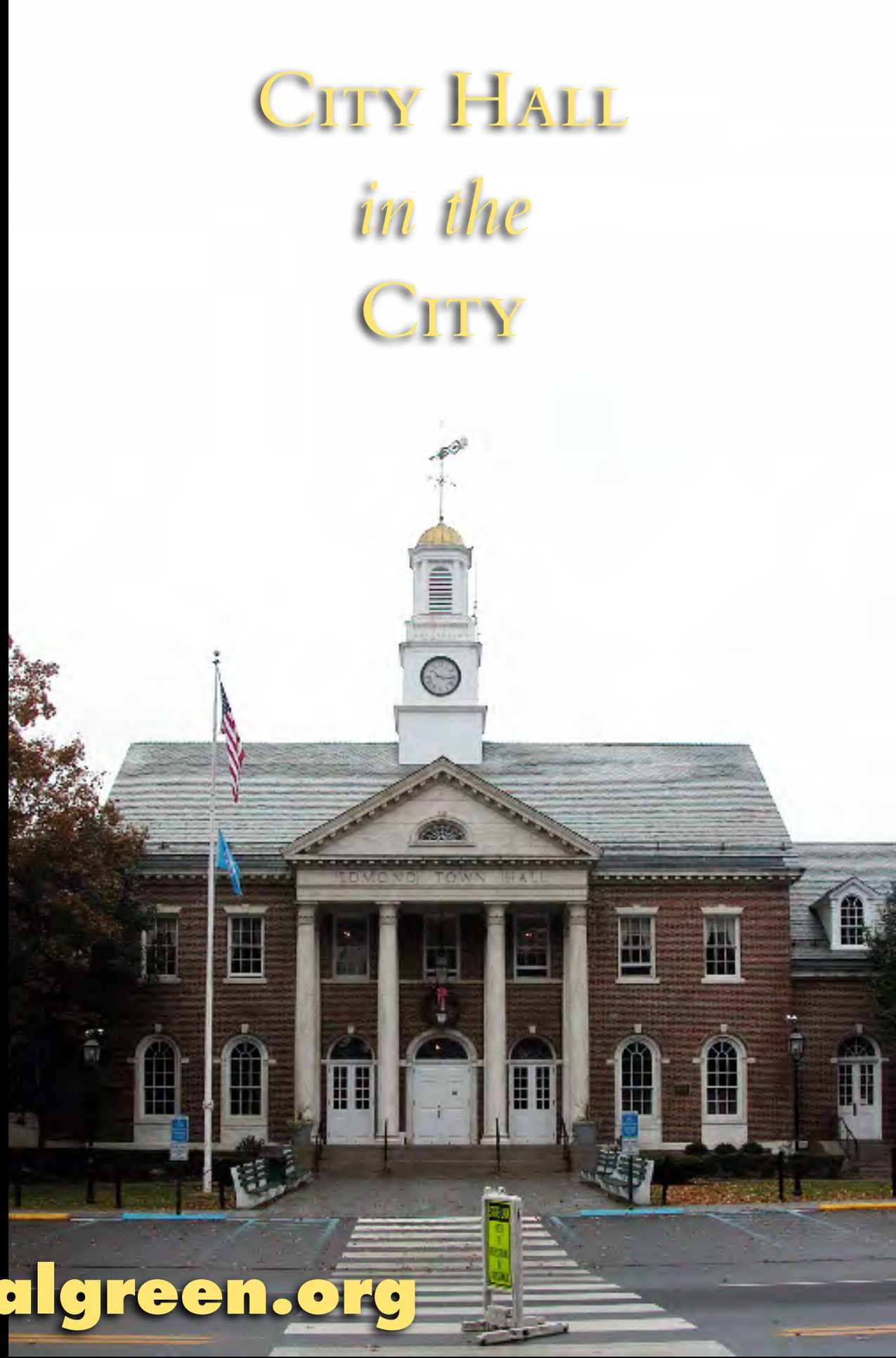
City Hall *on the* Highway

City Hall *in the* City



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Spending *for* Asphalt *and* Unsafe *for* Kids

Narrower Streets *are* Safer *for* Kids

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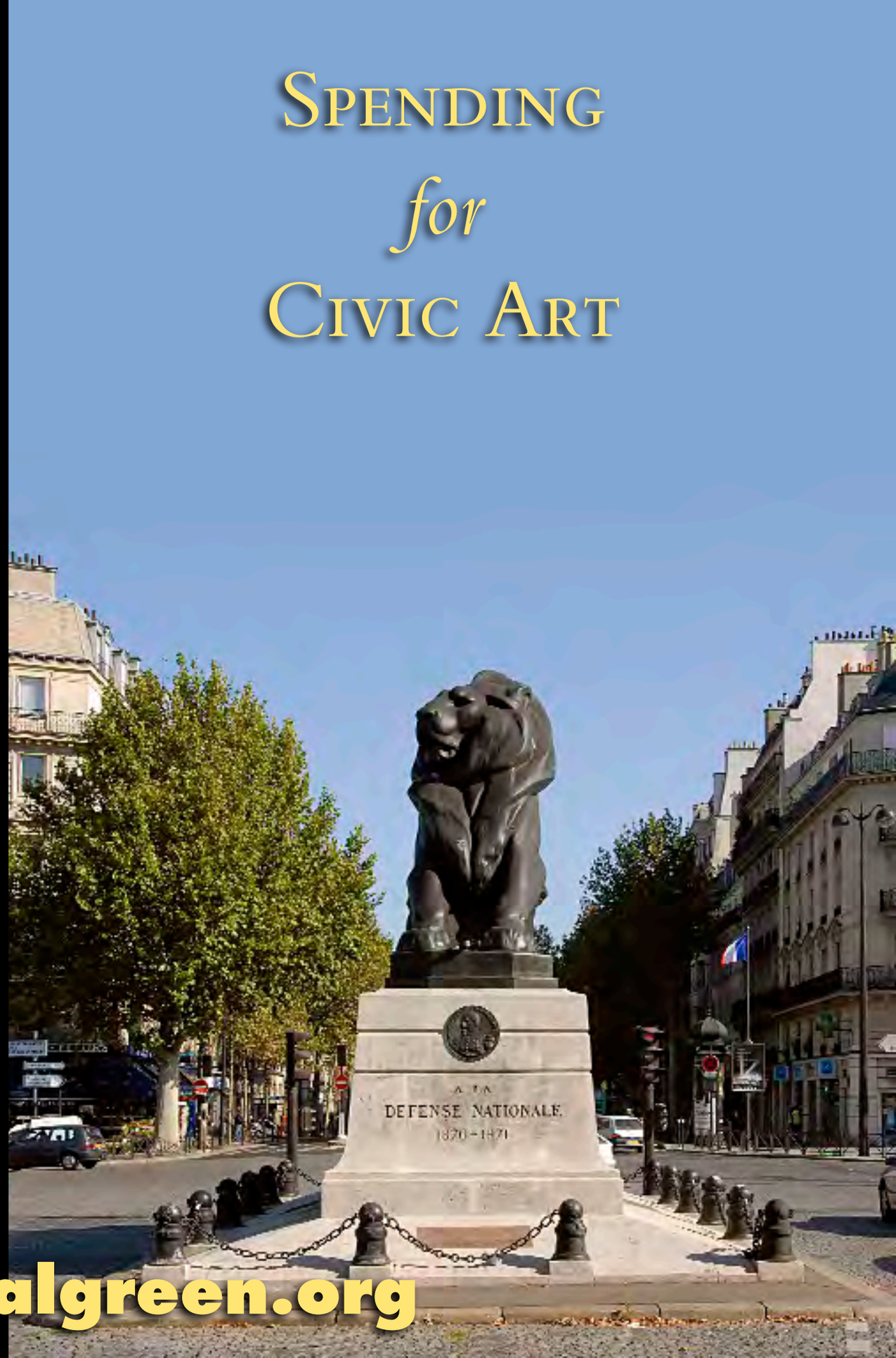
Spending *for* Over-Engineered Roads

Spending *for* Civic Art



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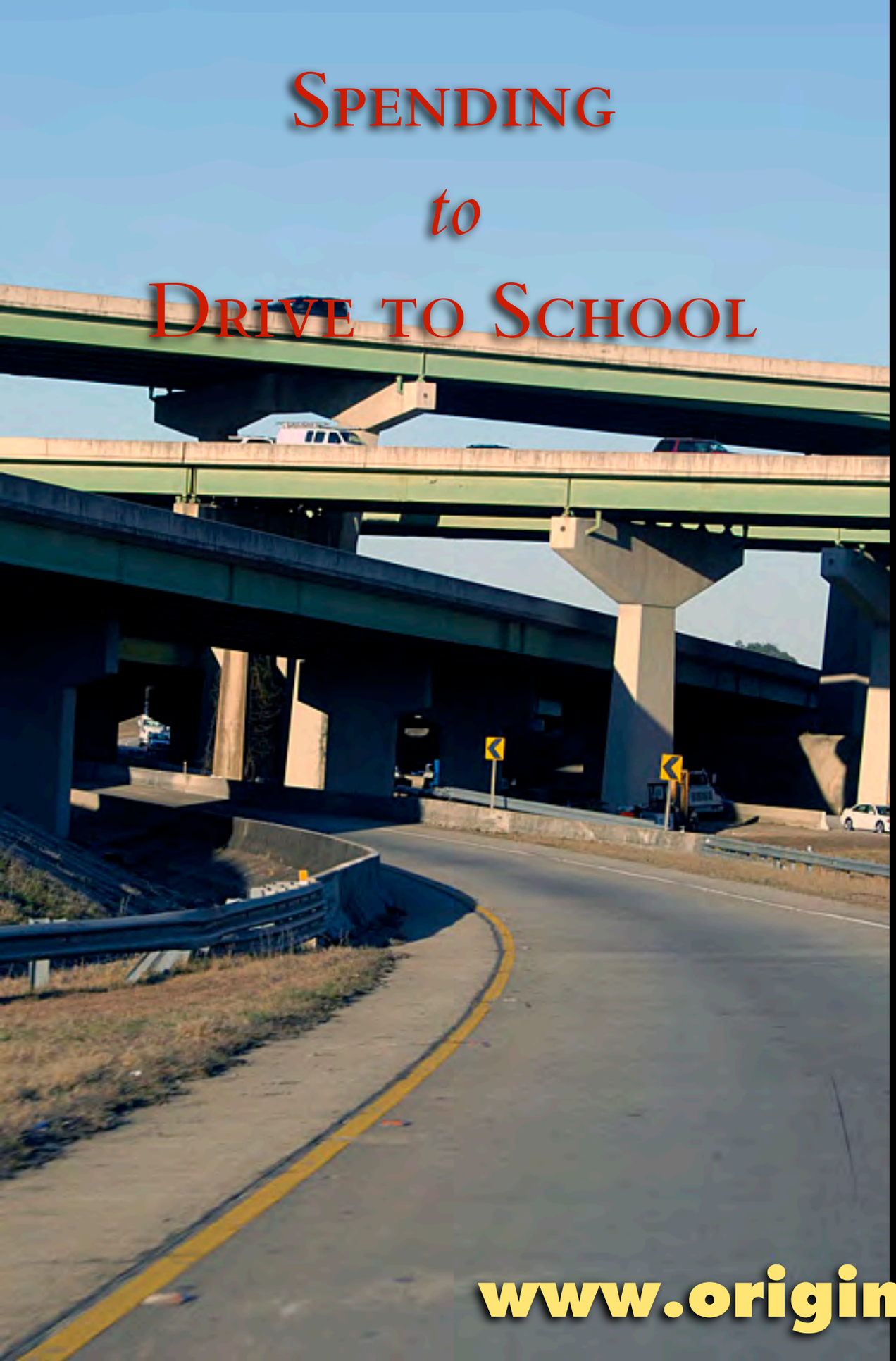
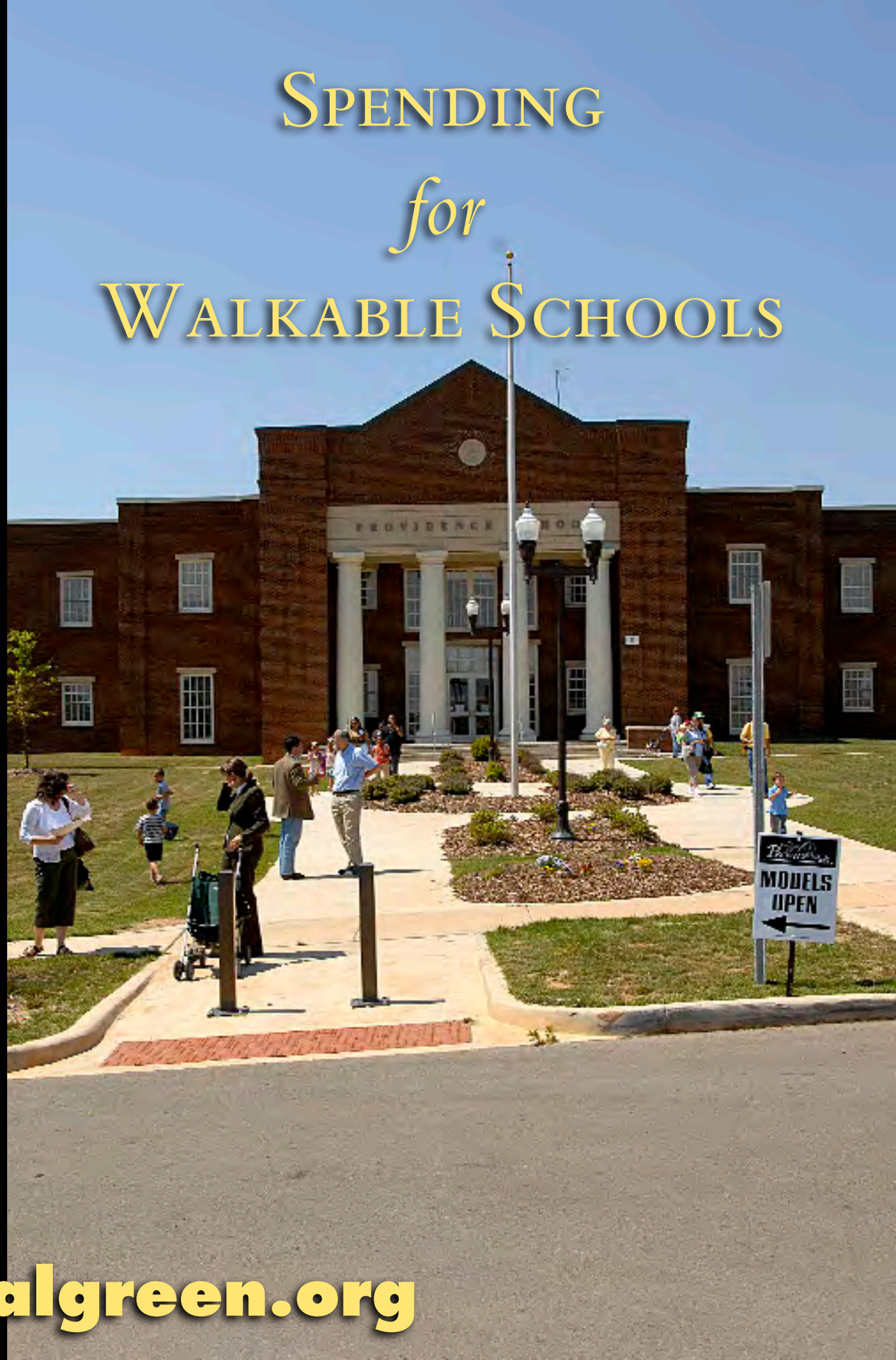
Spending *to* Drive to School

Spending *for* Walkable Schools





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Shopping *at the* Shopping Center

Shopping *on* Main Street

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Shopping *at the* Convenience Store

Shopping *at the* Corner Store

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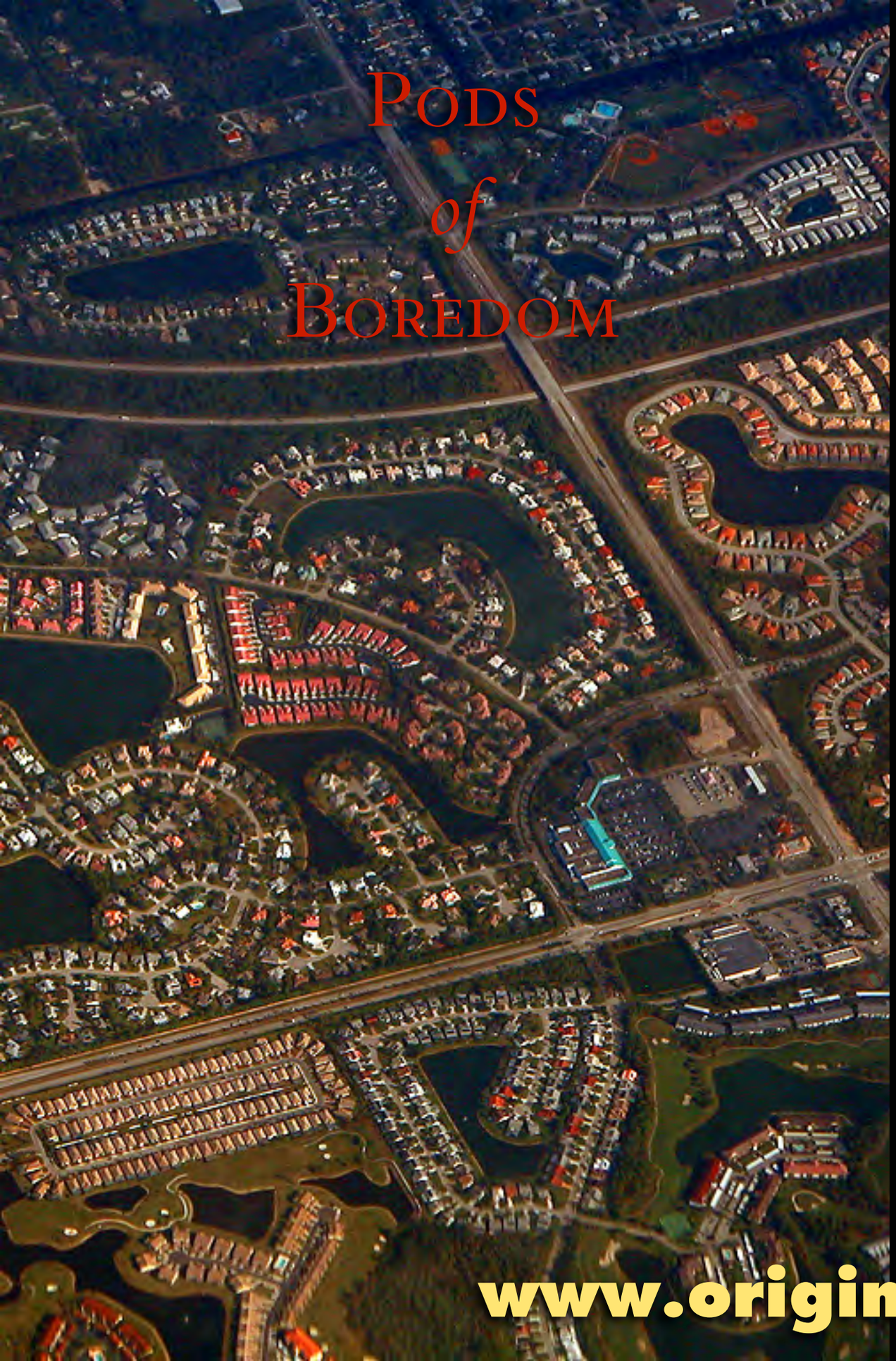

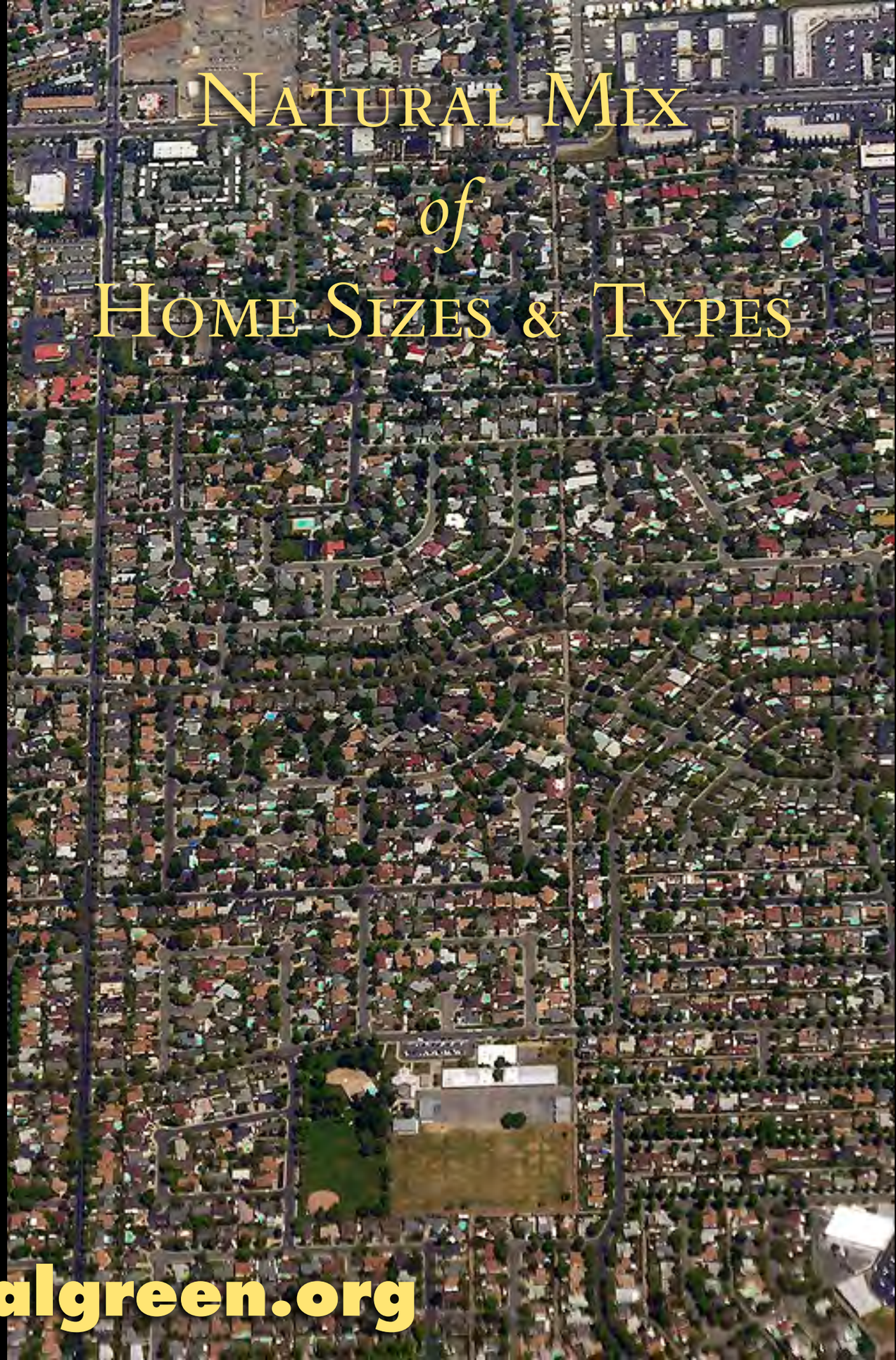

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Townhouse *without a* Town

Townhouse *with a* Town

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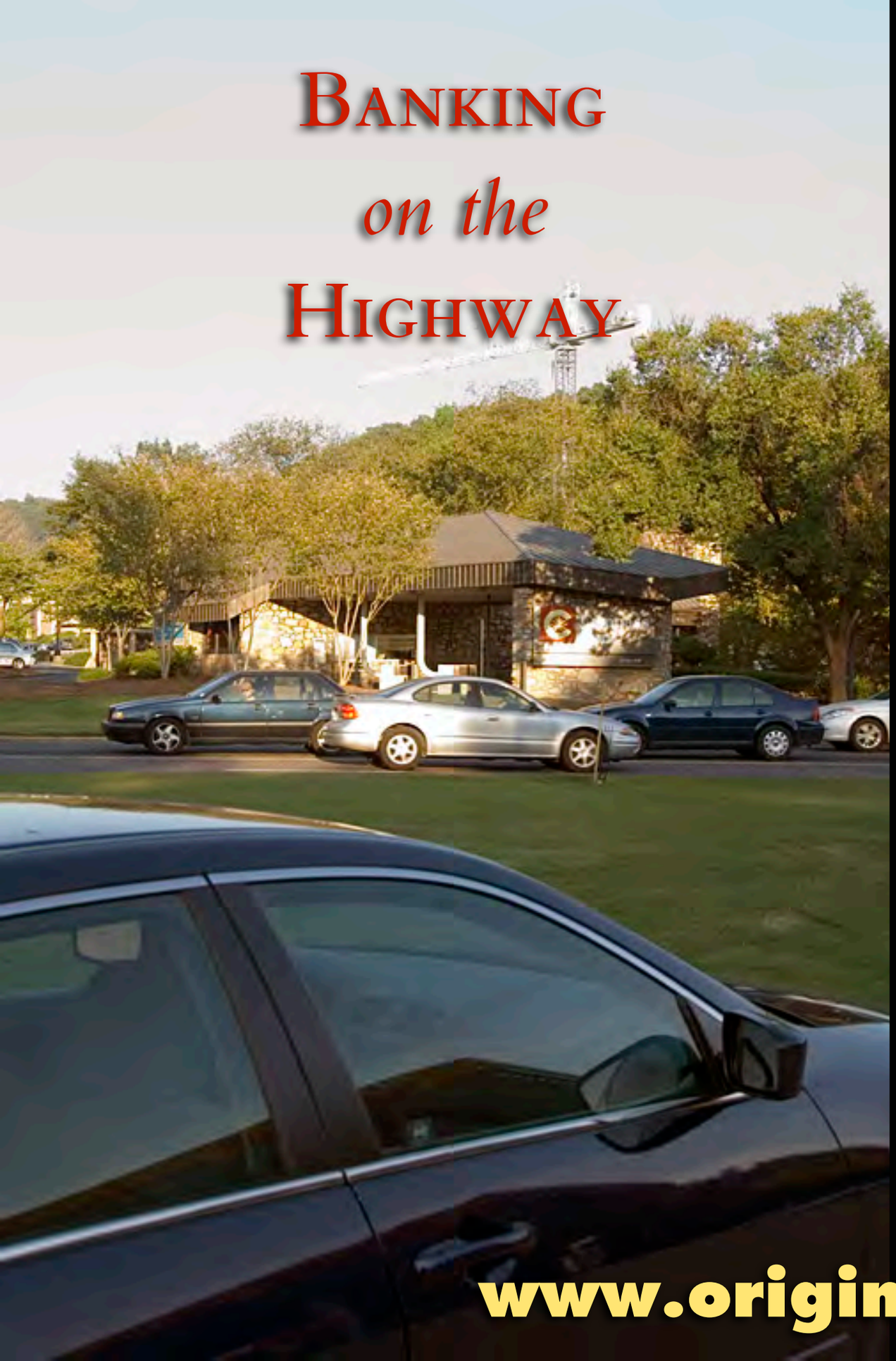
Banking *on the* Highway

Banking *on* Main Street



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Cul-De-Sacs: *the* Picturesque Promise

Cul-De-Sacs: *the* Isolating Reality

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Cul-De-Sacs: *the* Picturesque Promise

Cul-De-Sacs: *the* Isolating Reality

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Drive-Up Drugs

Main Street Pharmacy

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Sidewalks *to* Nowhere

Sidewalks *to* Interesting Places

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Isolation *in the* Gated Subdivisions

Neighbors *on the* Streets

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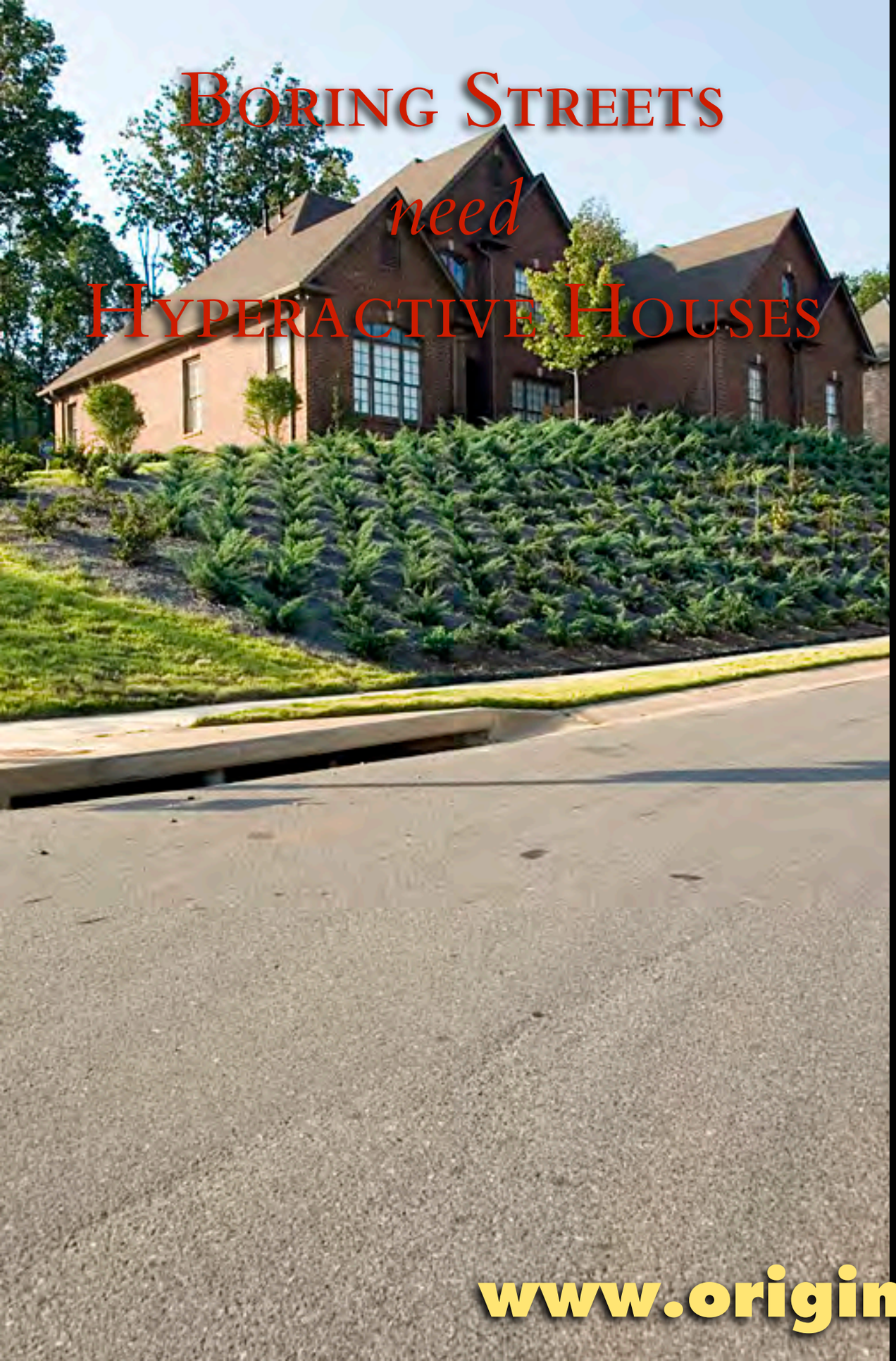

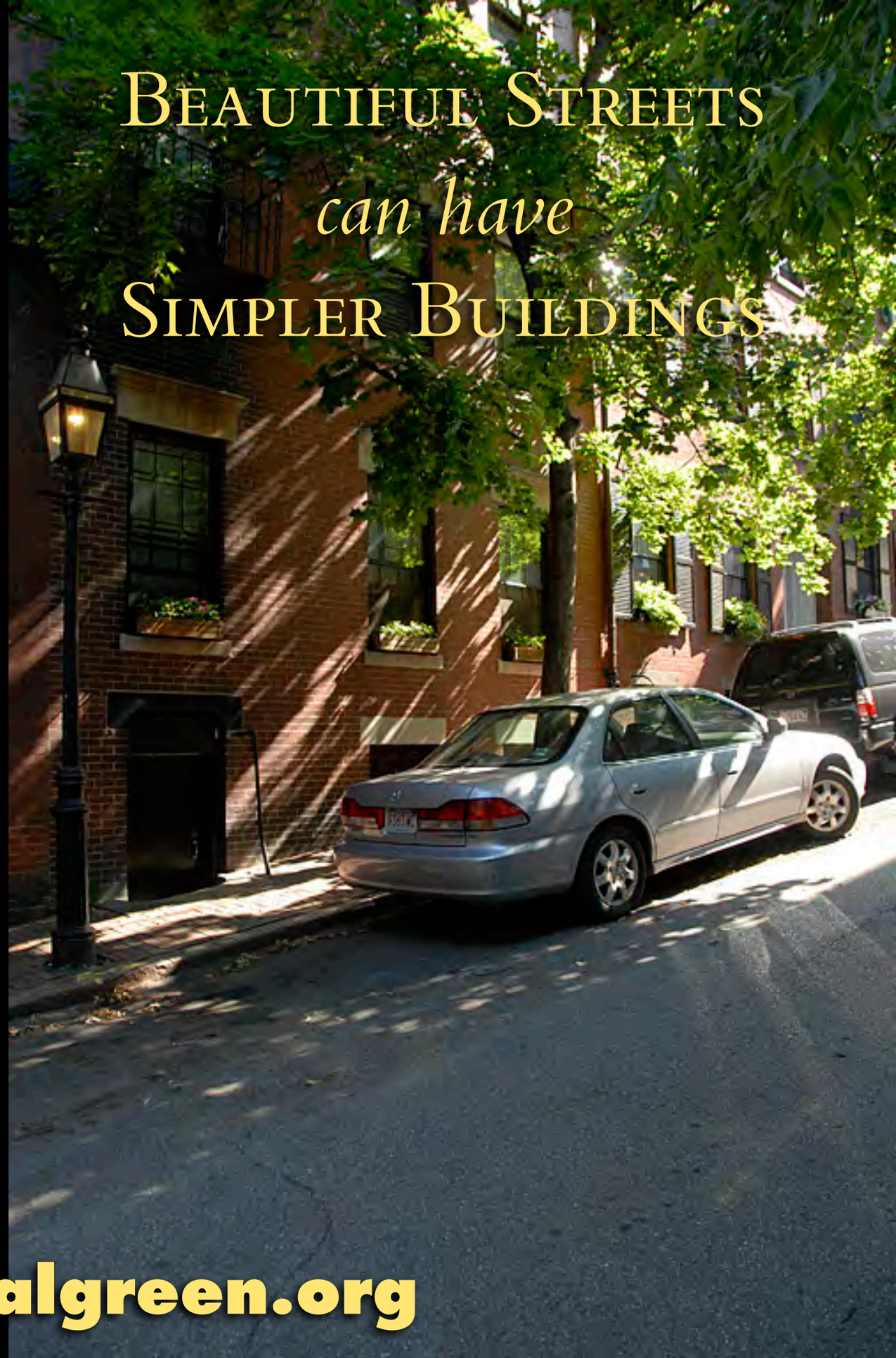

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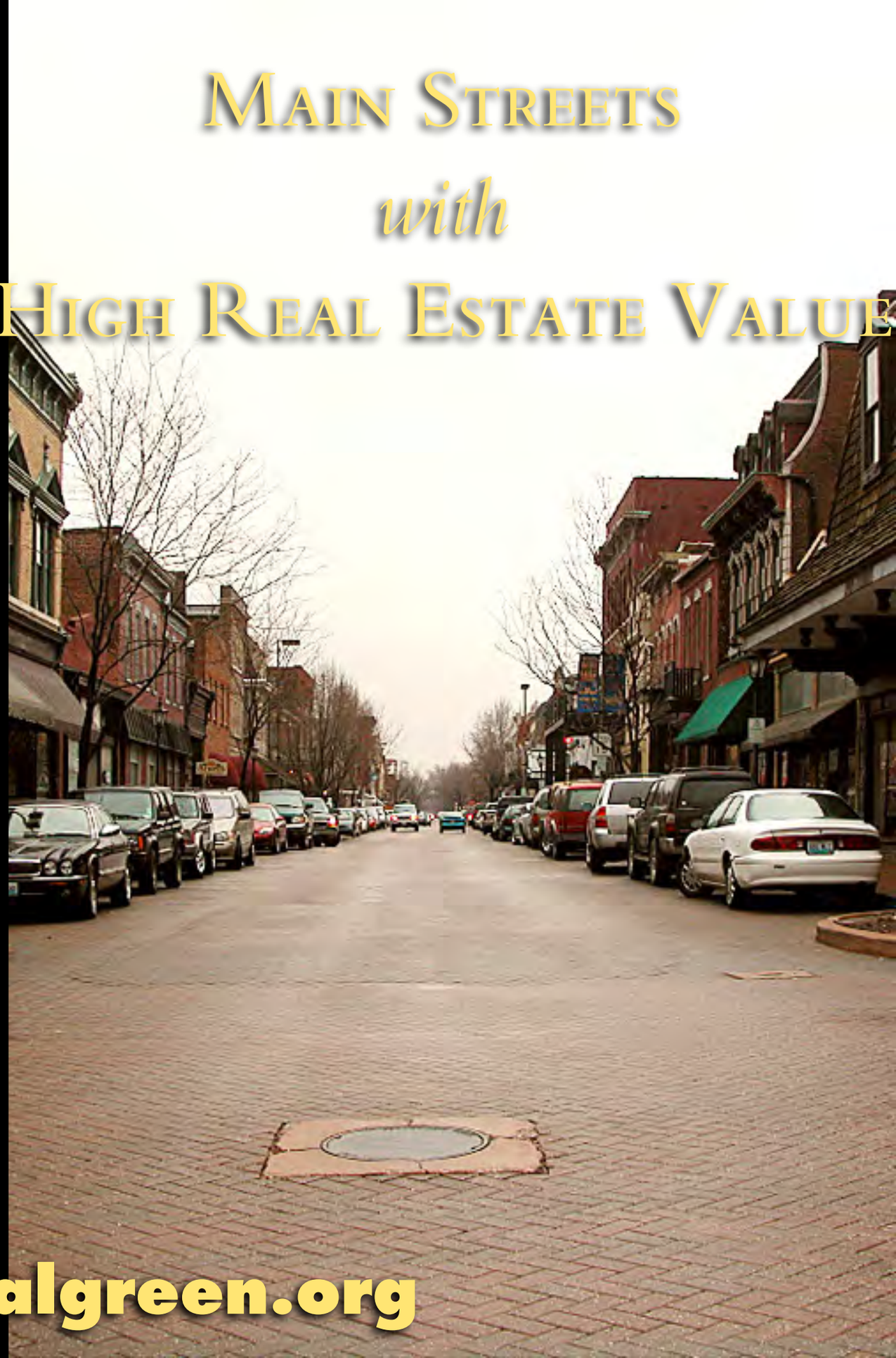
Entry Roads *with* No Real Estate Value

Main Streets *with* High Real Estate Value



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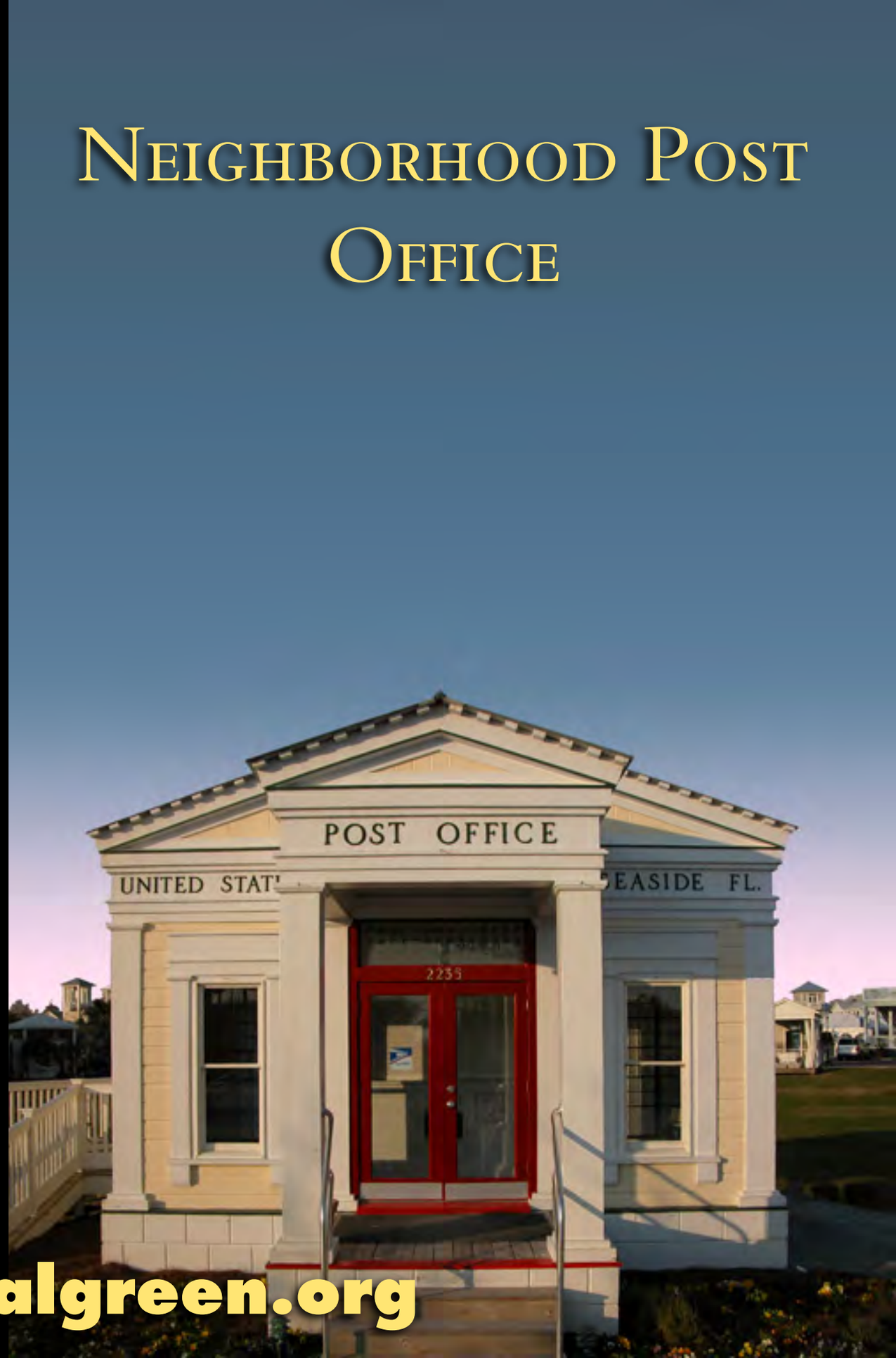

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Convenient Food *for* Cars

Convenient Food *for* People

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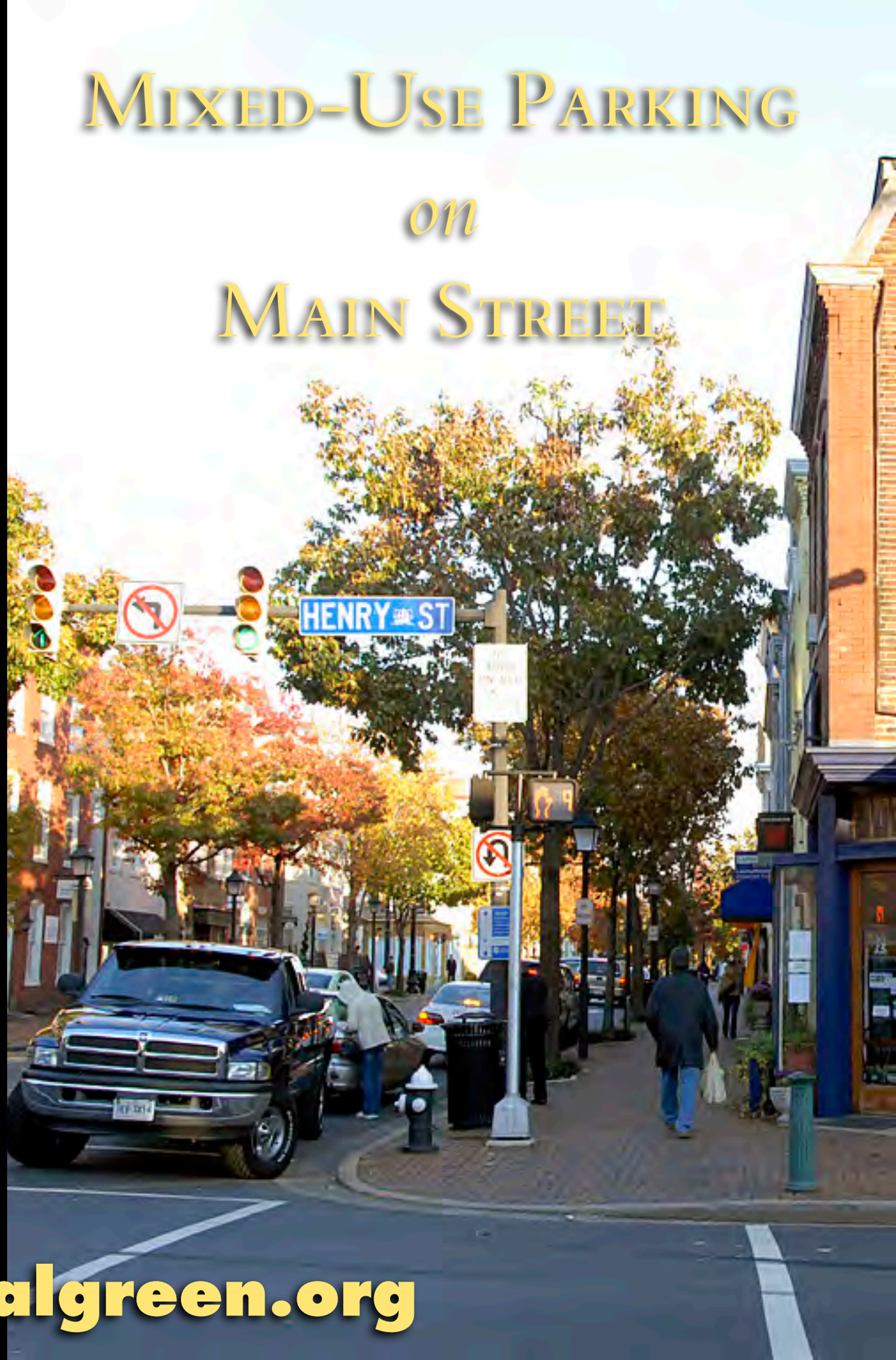
Parking Glut *at the* Power Center

Mixed-Use Parking *on* Main Street



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Drinking *and* Driving

Walking Home *from the* Pub

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Gravitational Forces

- ★ Sustainability
- ★ New Urbanism
- ★ Affordability
- ★ Wellness
- ★ Agriculture
- ★ The Vernacular Mechanism

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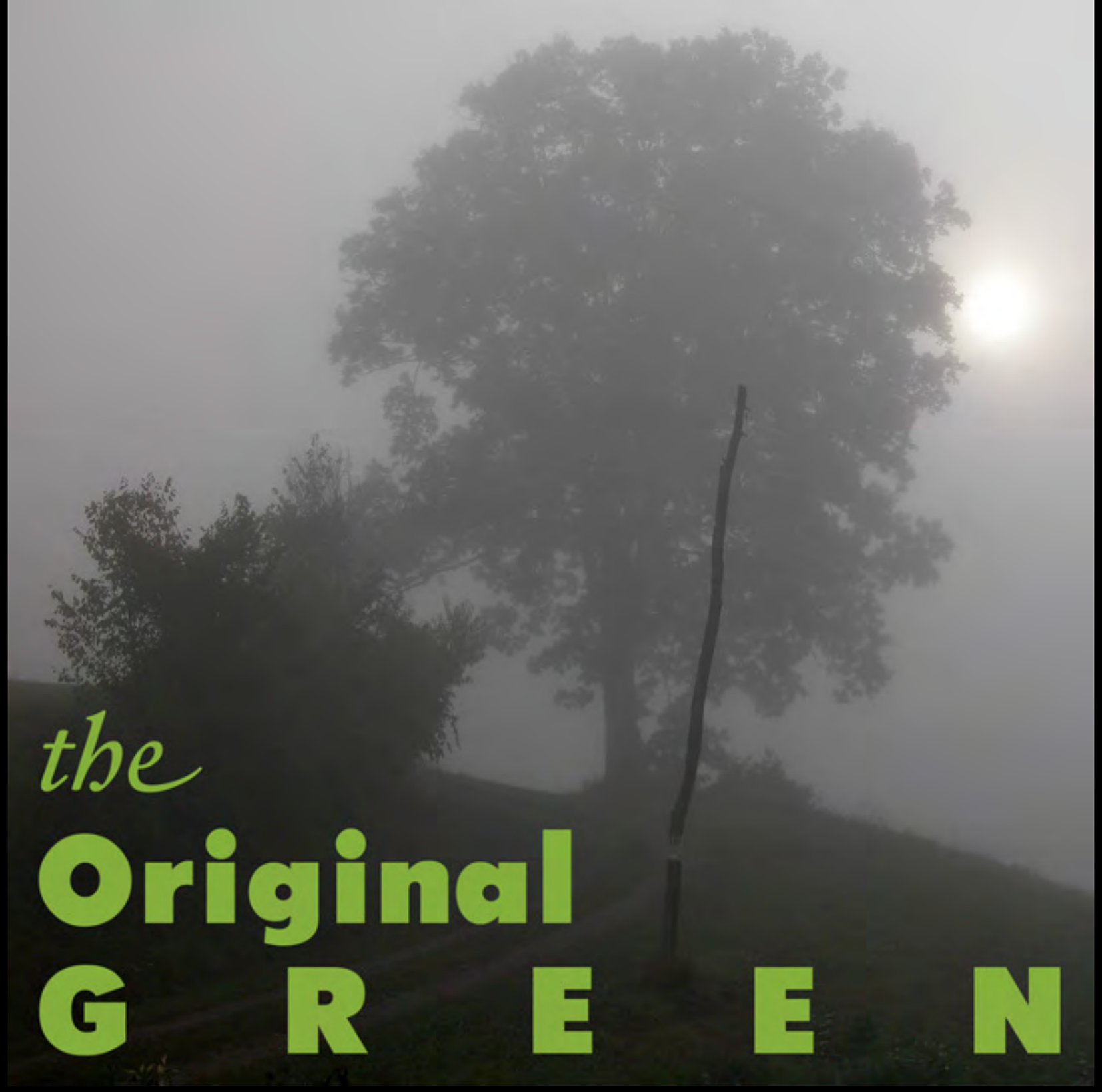

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The Great Convergence

- ★ Meltdown
- ★ Peak Oil
- ★ Climate Crisis
- ★ Sustainability

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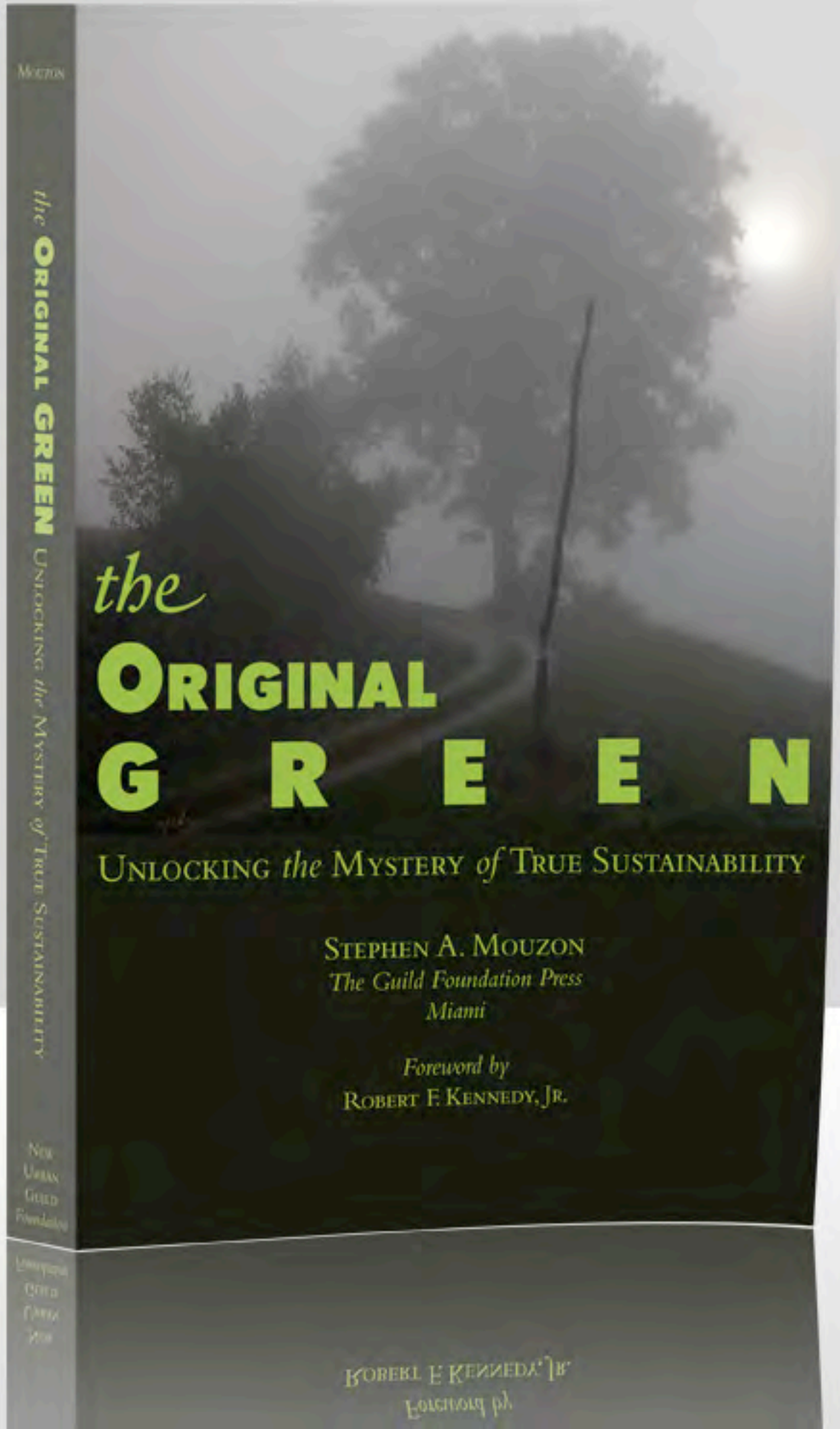
the ORIGINAL GREEN
UNLOCKING the MYSTERY of TRUE SUSTAINABILITY
STEPHEN A. MOUZON
The Guild Foundation Press
Miami
Foreword by
ROBERT F. KENNEDY, JR.

How Things Operate

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Lots *of* Controls

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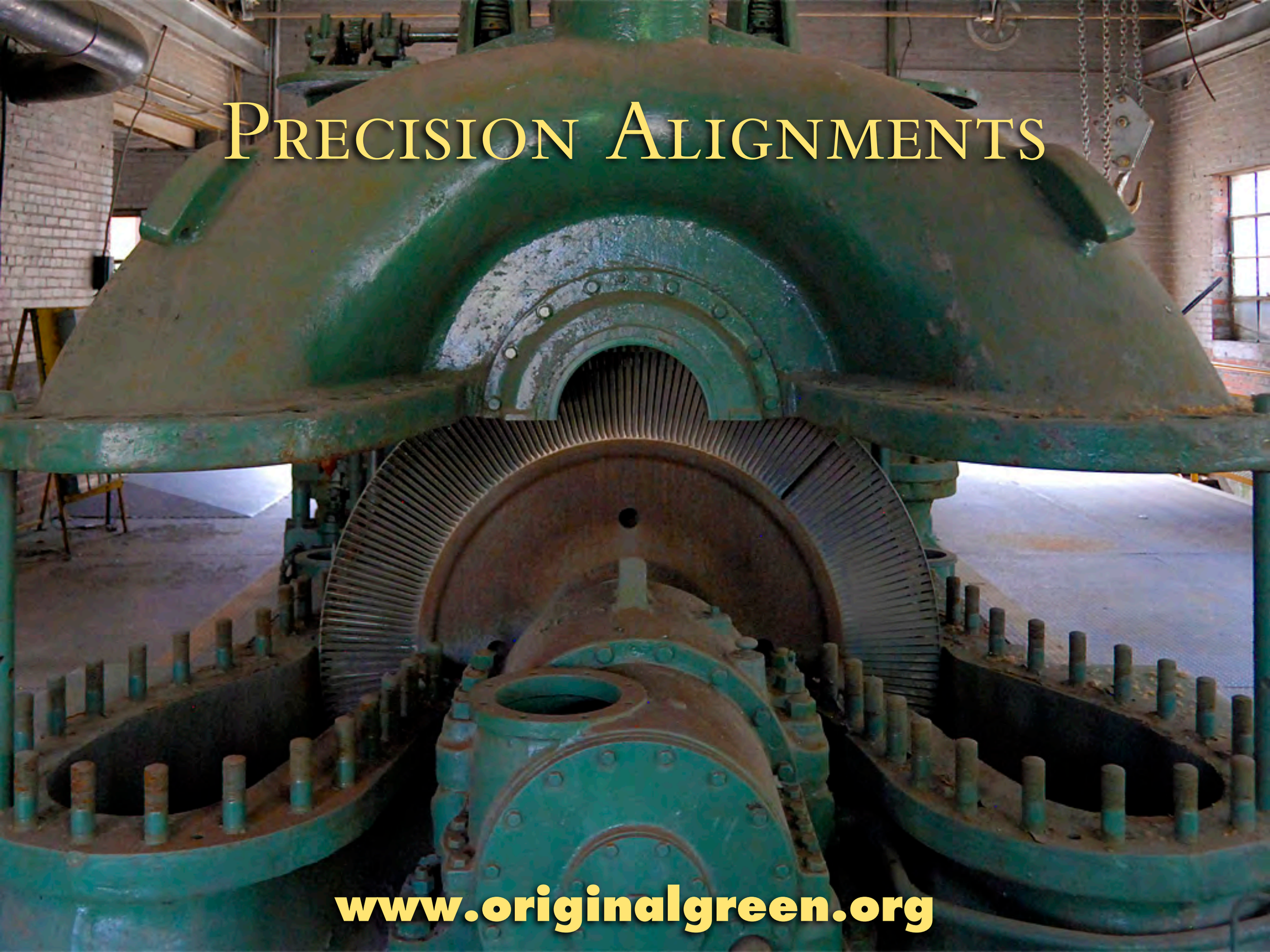
Precision Alignments
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Massive Use *of* Energy

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How Things Grow
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Things *that have* Life

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Where They *can* Thrive
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How We Participate

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What's *the* Problem?

10. *the* Absence *of* Plain-Spoken Sustainability

9. *the* Danger *of* Wishes

8. *the* Dilemma *of* Global Warming

7. *the* Fate *of* "Ought-To"

6. *the* Problem *of* Growth

5. *the* Trouble *with* Consumption

4. *the* Achilles Heel *of* Architecture

3. *the* Carbon Focus

2. *the* Supply-Side Focus

1. *the* 2.5 Billion People

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10. *the* Absence *of* Plain-Spoken Sustainability

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9. *the* Danger *of* Wishes

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8. *the* Dilemma *of* Global Warming

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7. *the* Fate *of* "Ought-To"

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6. *the* Problem of Growth

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5. *the* Trouble *with* Consumption

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4. *the* Achilles Heel *of* Architecture

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the Necessity *of* Uniqueness

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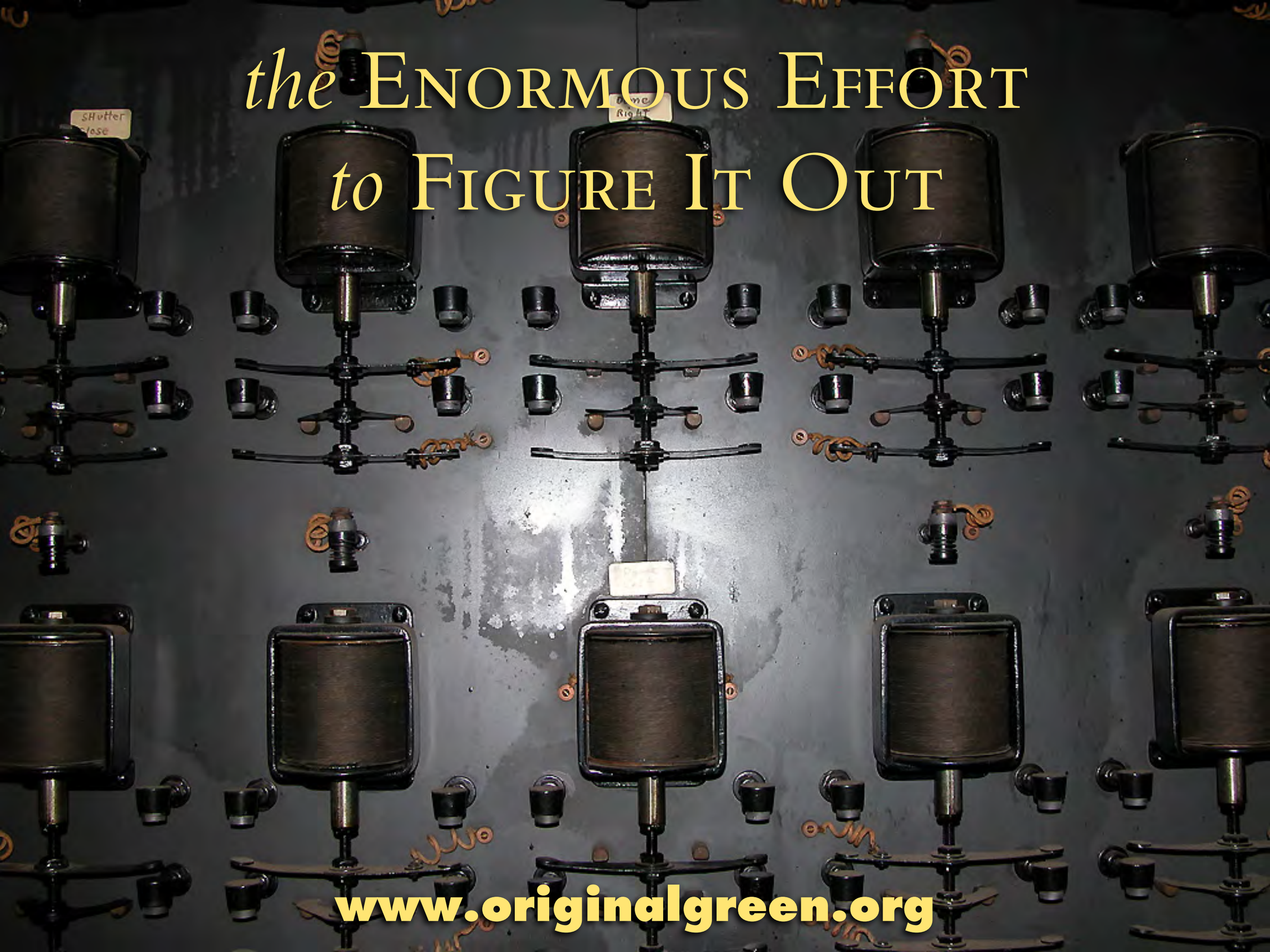
the Enormous Effort *to* Figure It Out



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3. *the* Carbon Focus

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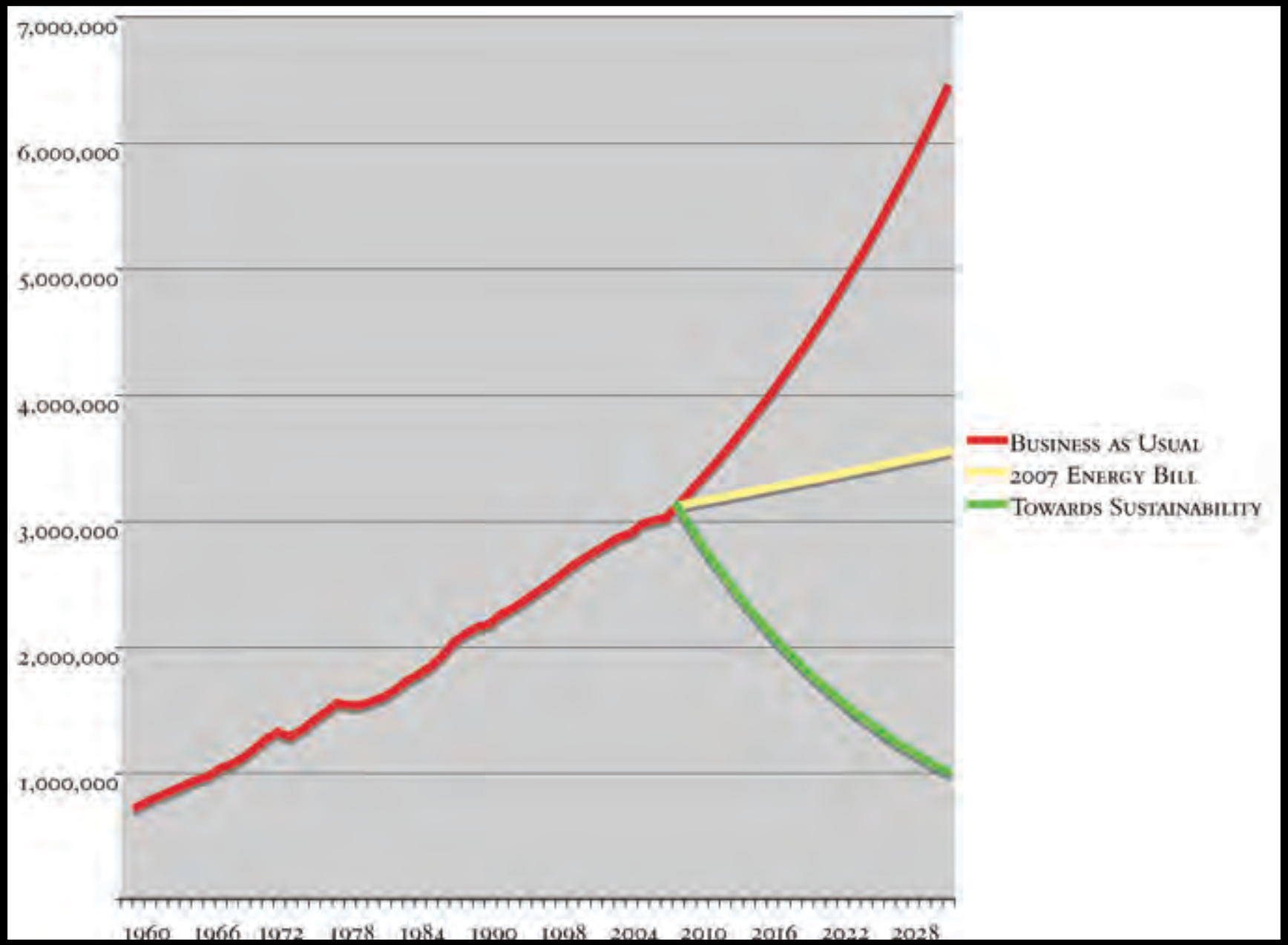
2. *the* Supply-Side Focus



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Gizmo Green

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1. *the* 2.5 Billion People

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What Can We Do?

10. *the* Things *that* Work

9. *the* Diversified Extent

8. *the* Diversified Environment

7. *the* Diversified Means

6. *the* Expanded Uses

5. *the* Narrowed Resource Range

4. *the* Expanded Comfort Range

3. *the* Localized Operations

2. *the* Sharing *of* Wisdom

1. *the* Involvement *of* Everyone

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10. *the* Things *that* Work

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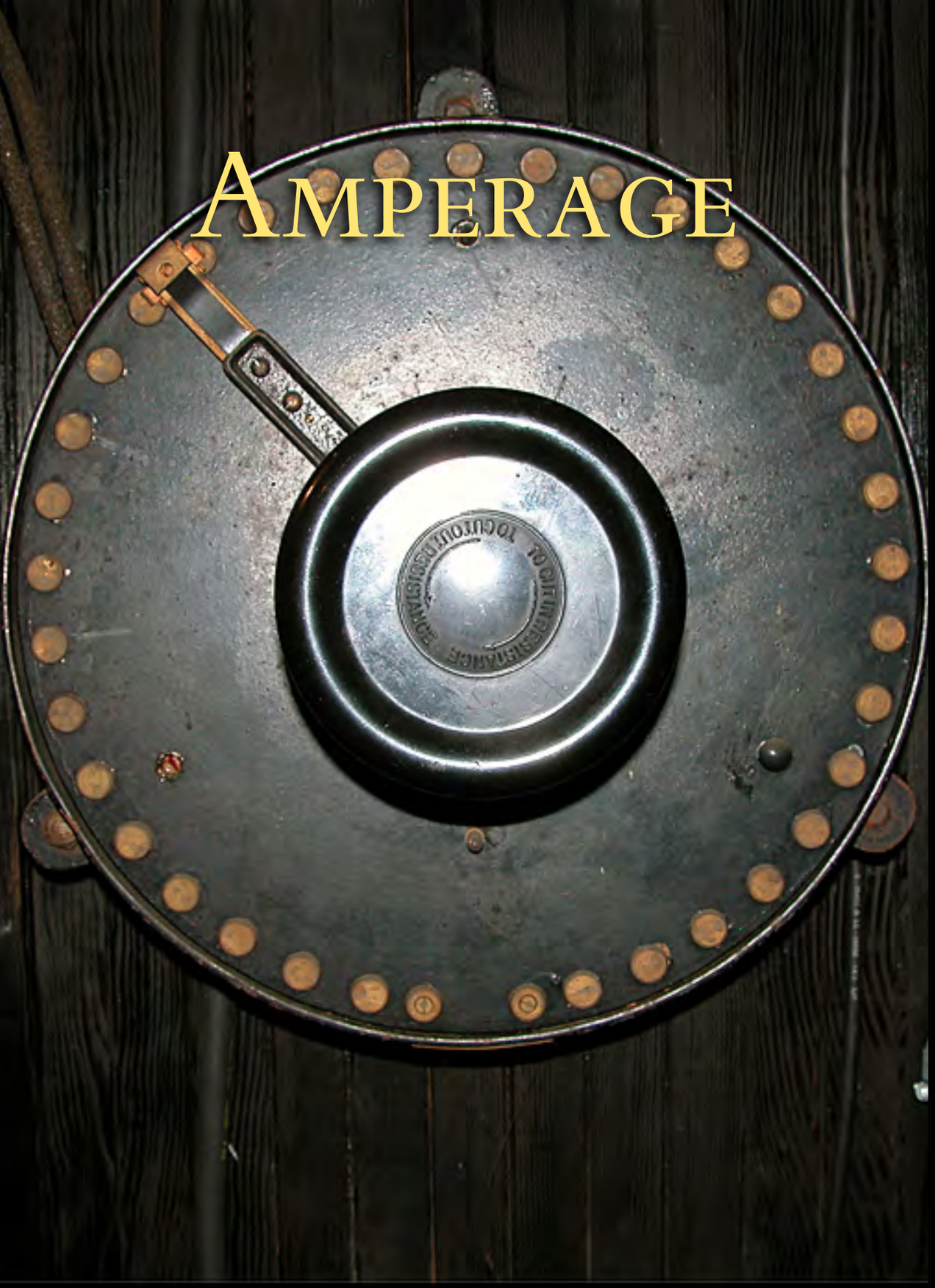

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9. *the* Diversified Extent

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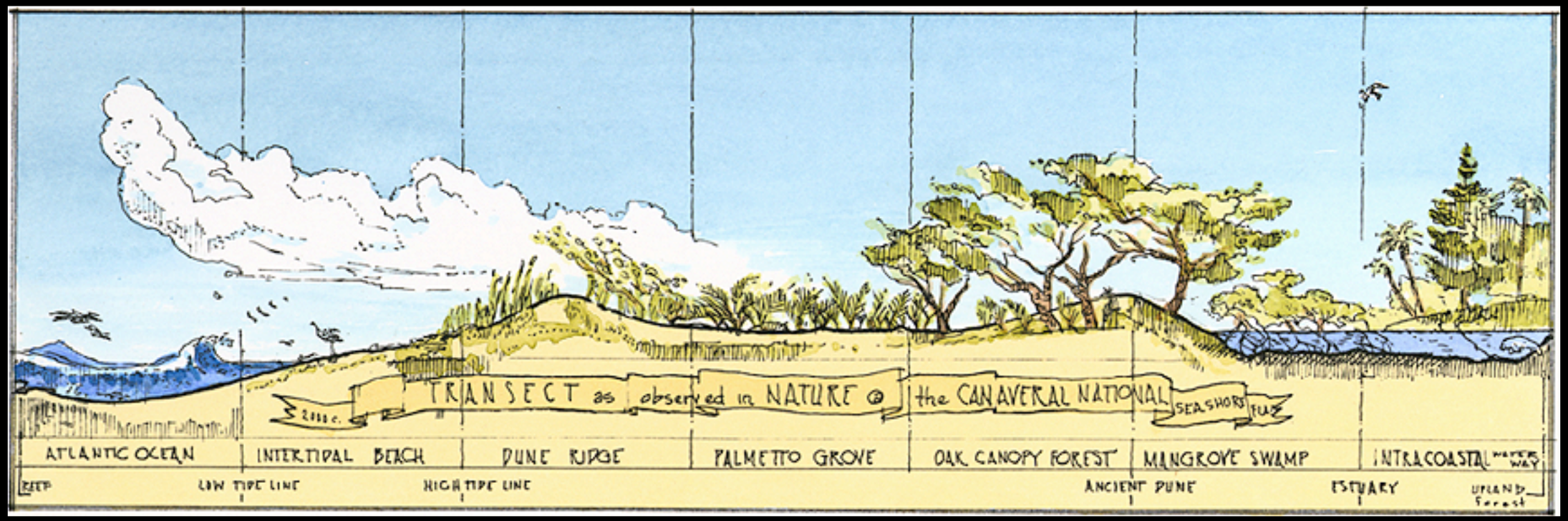
8. *the* Diversified Environment

The Transect is the operating system of the New Urbanism.
The idea of the Transect originated in the 1900's as an ecological tool used to describe a series of natural habitats, but transects have existed in nature since the dawn of time.



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the Transect

- ★ T1: Natural (the wilderness)
- ★ T2: Rural (fields & meadows)
- ★ T3: Suburban (the outskirts)
- ★ T4: General Urban (neighborhoods)
- ★ T5: Urban Center (main street)
- ★ T6: Urban Core (downtown)

7. *the* Diversified Means

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6. *the* Expanded Uses

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5. *the* Narrowed Resource Range

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4. *the* Expanded Comfort Range

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The Mechanization *of* Life

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Conditioning *the* Buildings First

Conditioning the Humans First

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Living *in* Season

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3. *the* Localized Operations

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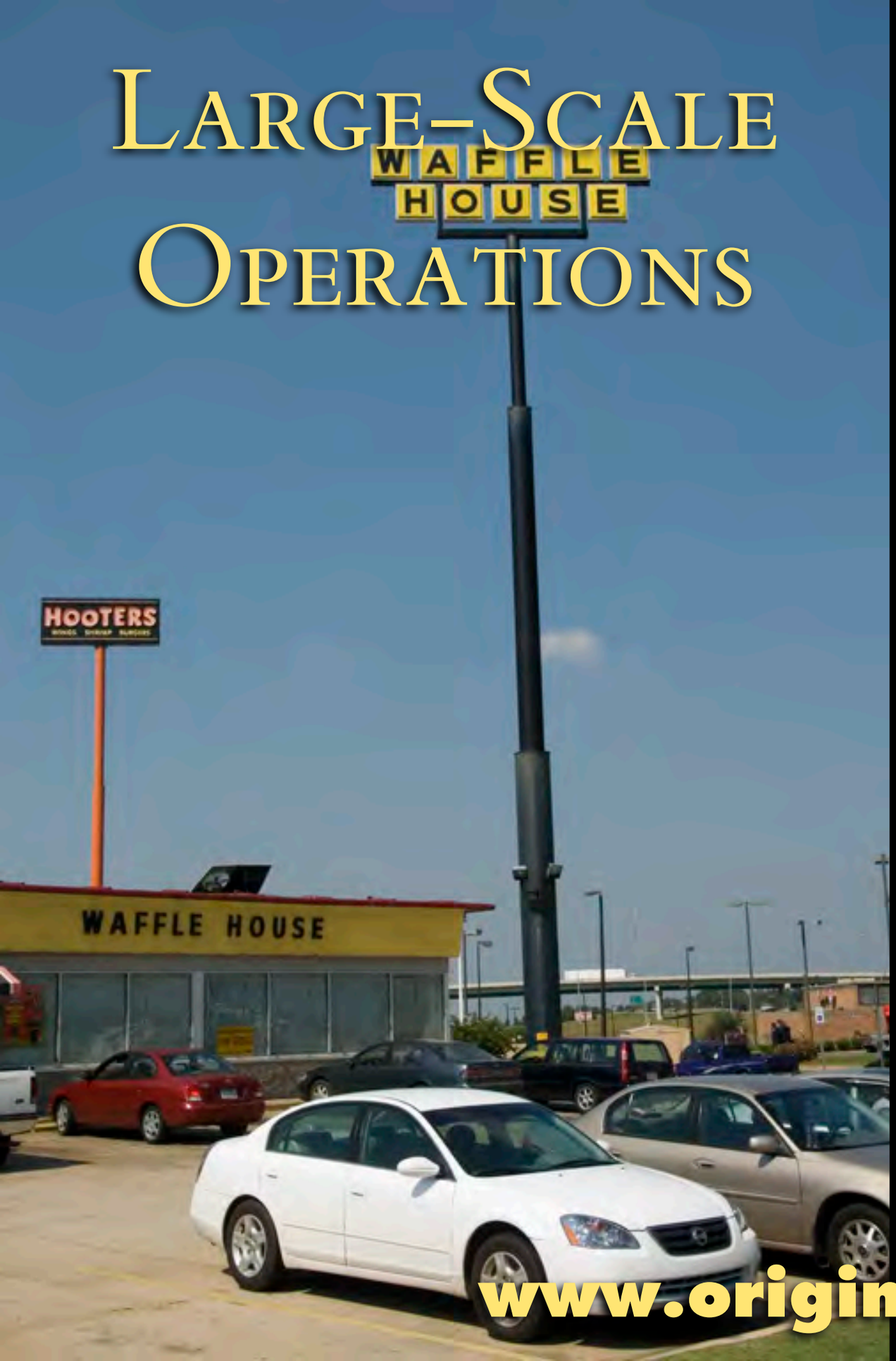
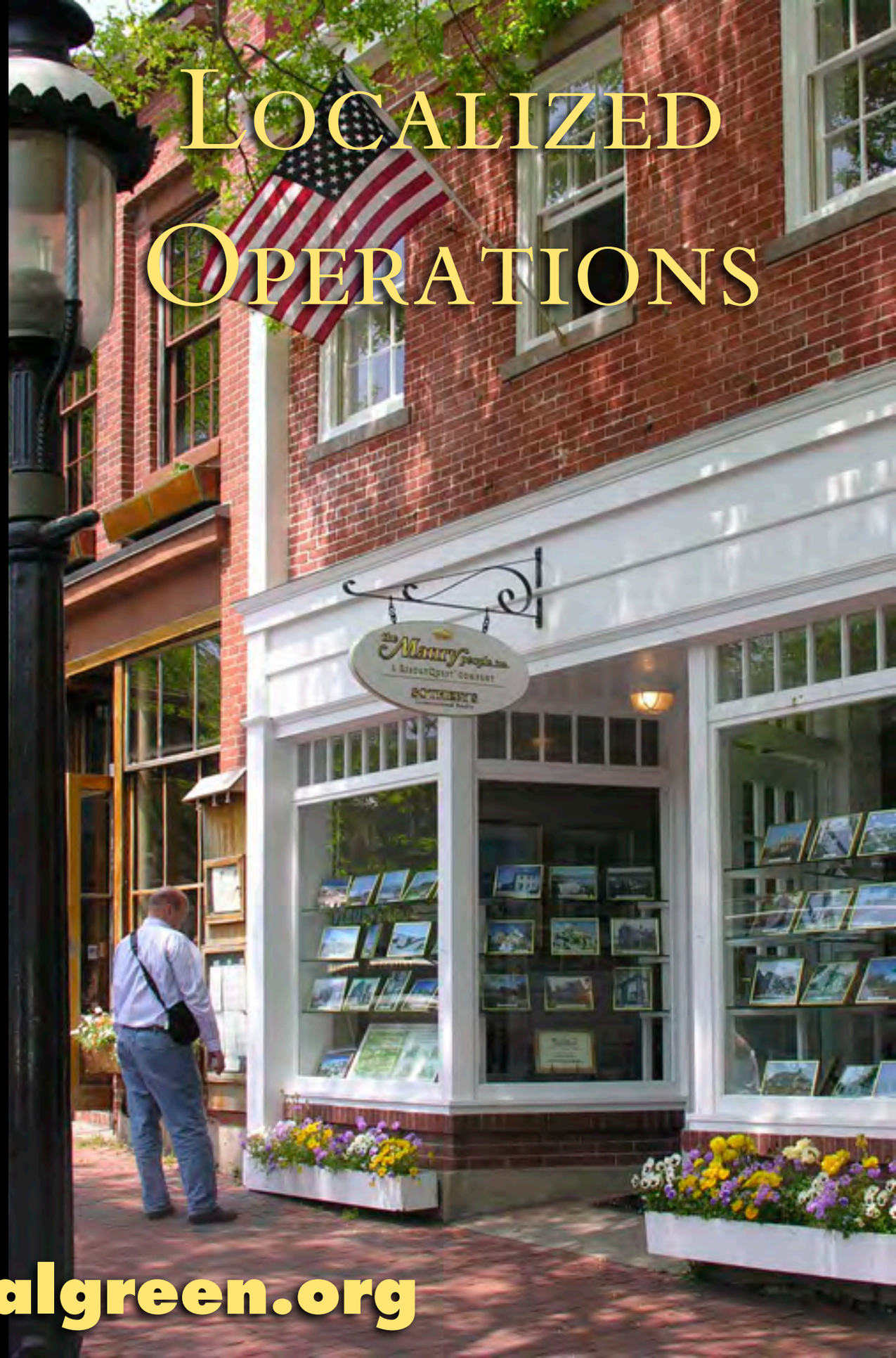
Large-Scale Operations



Localized Operations



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Web *of* Daily Life

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Park
www.originalgreen.org

Post
Office
www.originalgreen.org

Doctor
www.originalgreen.org

Accountant
www.originalgreen.org

www.originalgreen.org

Vitamins
www.originalgreen.org

Groceries
www.originalgreen.org

Groceries
www.originalgreen.org

Hardware
www.originalgreen.org

Bookstore
www.originalgreen.org

Apple Store
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Restaurants
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Web of Daily Life

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2. *the* Sharing *of* Wisdom

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What's The Delivery System?

- ★ Public Education's Way
- ★ Higher Education's Way
- ★ *the* Specialists' Way
- ★ Nature's Way

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Public Education's Way

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Higher Education's Way

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the Specialists' Way

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Nature's Way
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1. *the* Involvement *of* Everyone

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What Is A Living Tradition?

- ★ Insight
- ★ Resonance
- ★ Repetition
- ★ Adoption

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Toward *a* Living Tradition

- ★ Insight
- ★ Cause
- ★ Movement
- ★ Living Tradition

The Death *of* Tradition

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Building the Future

Can Traditional Architecture and Urbanism be Green?

21 - 22 November 2006, London, UK

Sustainable design has changed the direction of this century's architecture and sustainable communities have become the mantra for planning. The growing awareness of global climate change has led to an awakening of interest in green urbanism and architecture. Most often, green design is seen as something that is quite hightech, as opposed to natural. Vernacular architecture and organically evolved cities have always responded to the limits of the time, whether in response to climate, to resources, or to skills.

This conference examines whether vernacular traditions can offer some lessons about responding to today's environmental challenges, and the emerging limits imposed by climate change.

Speakers

- Bill Dunster
- Elizabeth Moule
- Stefanos Polyzoides
- James Steele
- Quinlan Terry
- Tom Woolley & others.

The need to create a traditional response is vital when one considers two factors: the overwhelming preference of consumers for traditional residences and the fact that, according to the Sustainable Development Commission, 75% of the homes in which Britons will live in 2050 have already been built. Prominent architects, urbanists and scientists will examine ways that traditional architecture and urbanism can respond to 21st century environmental issues; will look at the sustainable refurbishment of Victorian and Edwardian terraces and will develop a practical agenda for moving forward.

The conference is organised with the support of our partner, the Building Research Establishment. The event will be held at:

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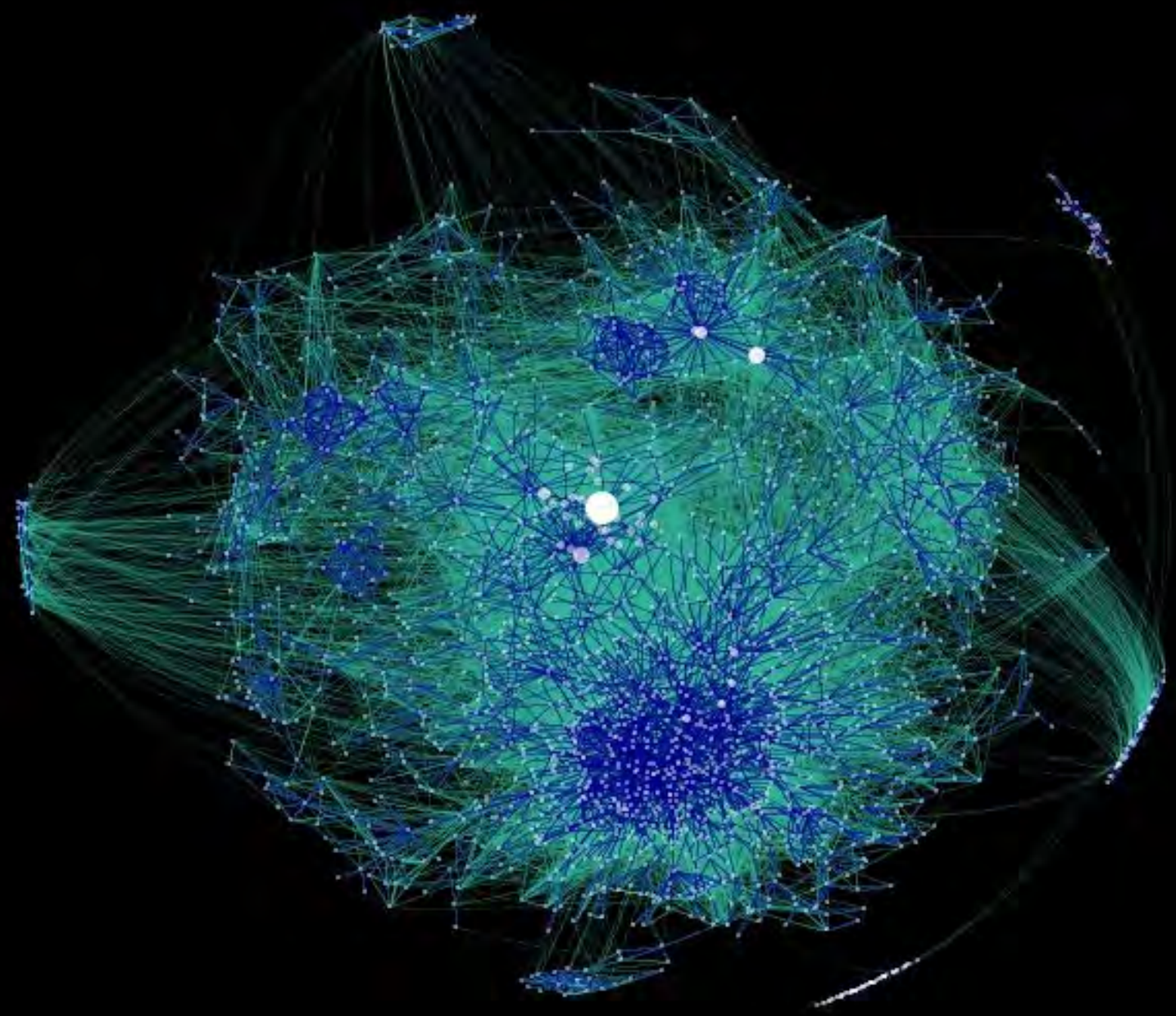
Image Source: http://msa4.wordpress.com



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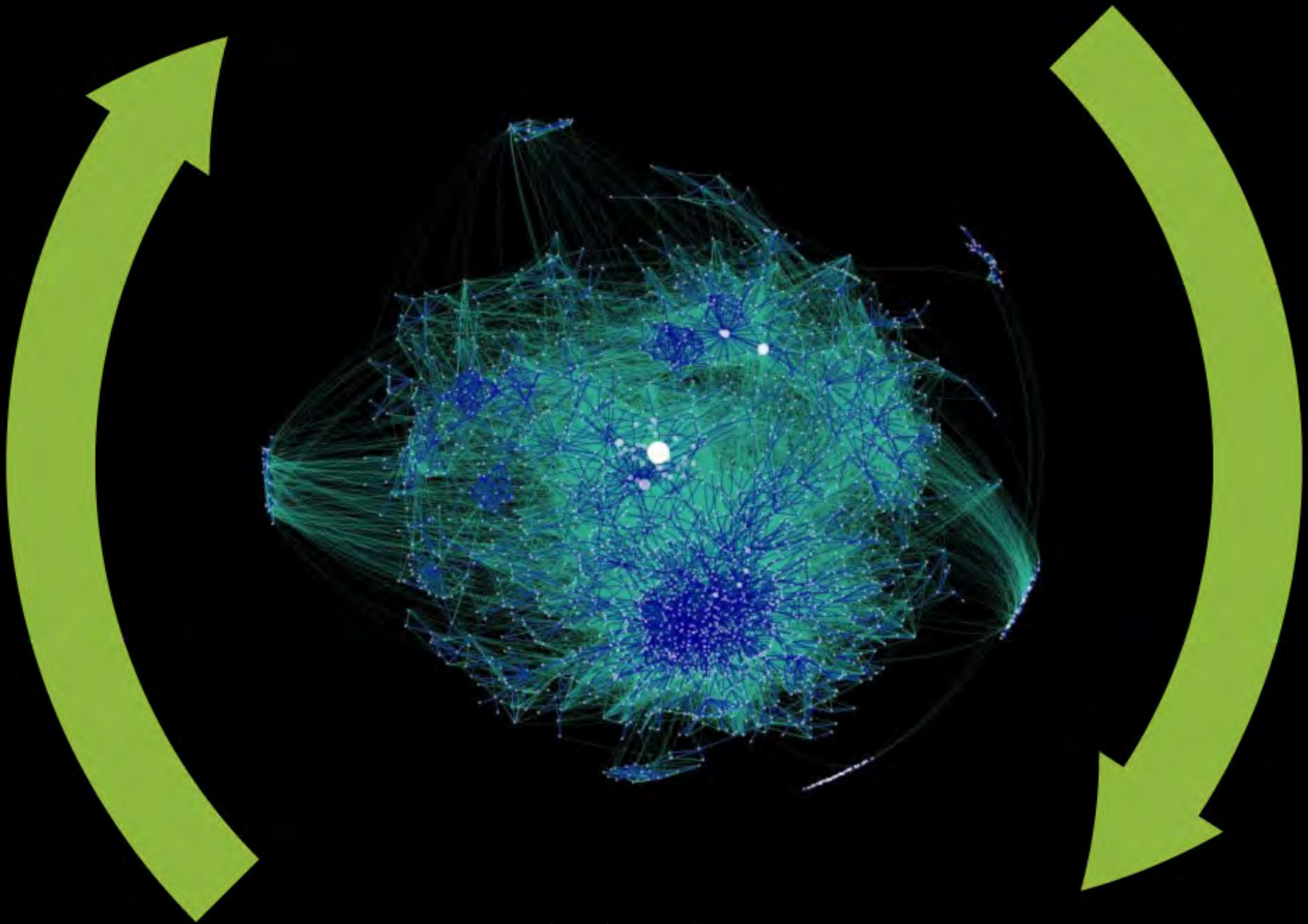

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Brand

- ★ Proprietary
- ★ Tightly Protected
- ★ Spreads by Selling
- ★ Quality/Speed/ Economy

Cause

- ★ Open-Source
- ★ Given Away
- ★ Spreads by Telling
- ★ Patience/ Generosity/ Connectedness

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"This is how we build here"
www.originalgreen.org
Christmas Box
BROADWAY DOLLS & BEARS
OLIVE BRANCH BED & BREAKFAST GUEST HOUSE
PATHLOW GUEST HOUSE BED & BREAKFAST
30

That which can reproduce and live sustainably is green; that which is incapable of doing so is not green. This is the standard of life. Life is that process which creates all things green.

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What Is *the* Original Green?

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The Original Green

PLACES

NOURISHABLE LOVABLE

ACCESSIBLE DURABLE

SERVICEABLE FLEXIBLE

SECURABLE FRUGAL

BUILDINGS

Nourishable Places
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Tightly-Embedded
www.originalgreen.org

Opportunistic
www.originalgreen.org

Slope-Adaptable
www.originalgreen.org

Multi-Layered
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Scales of Agriculture

- ★ Employing Farm
- ★ Family Farm
- ★ Allotment Garden
- ★ Edge Yard Garden
- ★ Courtyard Garden
- ★ Roof Garden
- ★ Arbor Garden
- ★ Wall Garden
- ★ Balcony Garden
- ★ Window Garden

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Farmer's Market
BABY RED POTATOES
2 00 LB
KALE
FRESH TENDER ASPARAGUS
2 50 LB
2 95 LB
60¢
60¢
3 99 A POUND
99¢ LB
2 99 LB
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Accessible Places
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Walkability: Alleys

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Walkability: Frontages

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Walkability: Porches

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Serviceable Places

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Reducing Property Values *of the* Adjacent Homes

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Valued Neighbor

Affordability: Cottages

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Affordability: Rear Lane Addresses

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Affordability: Mews

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Securable Places
7
7
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Lovable Buildings

www.originalgreen.org

Down *the* Unlovable Carbon Stair-Steps

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BEAUTY *or* LOVABILITY?
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Beauty *or* Lovability?

- ★ Admiration
- ★ Action
- ★ Breadth

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Three Sources *of* Lovability

- ★ Things *that* Reflect Us
- ★ Things *that* Delight Us
- ★ Things *that* Put Us *in* Harmony

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Things *that* Reflect Us

- ★ Reflecting *the* Human Form
- ★ Reflecting *the* Culture of our Groups
- ★ Reflecting *the* Culture of our Region
- ★ Reflecting *the* Culture of our Nation

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Things *that* Delight Us

- ★ Sensual
- ★ Group
- ★ Memory
- ★ Intellectual
- ★ Sheltering
- ★ Challenging

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Things *that* Put Us *in* Harmony

- ★ Mathematical
- ★ Simplicity
- ★ Authenticity
- ★ Natural Processes
- ★ Natural Laws
- ★ Natural Forms
- ★ Harmony *with the* Region

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Durable Buildings

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Unnaturally Used Materials

Naturally Used Materials

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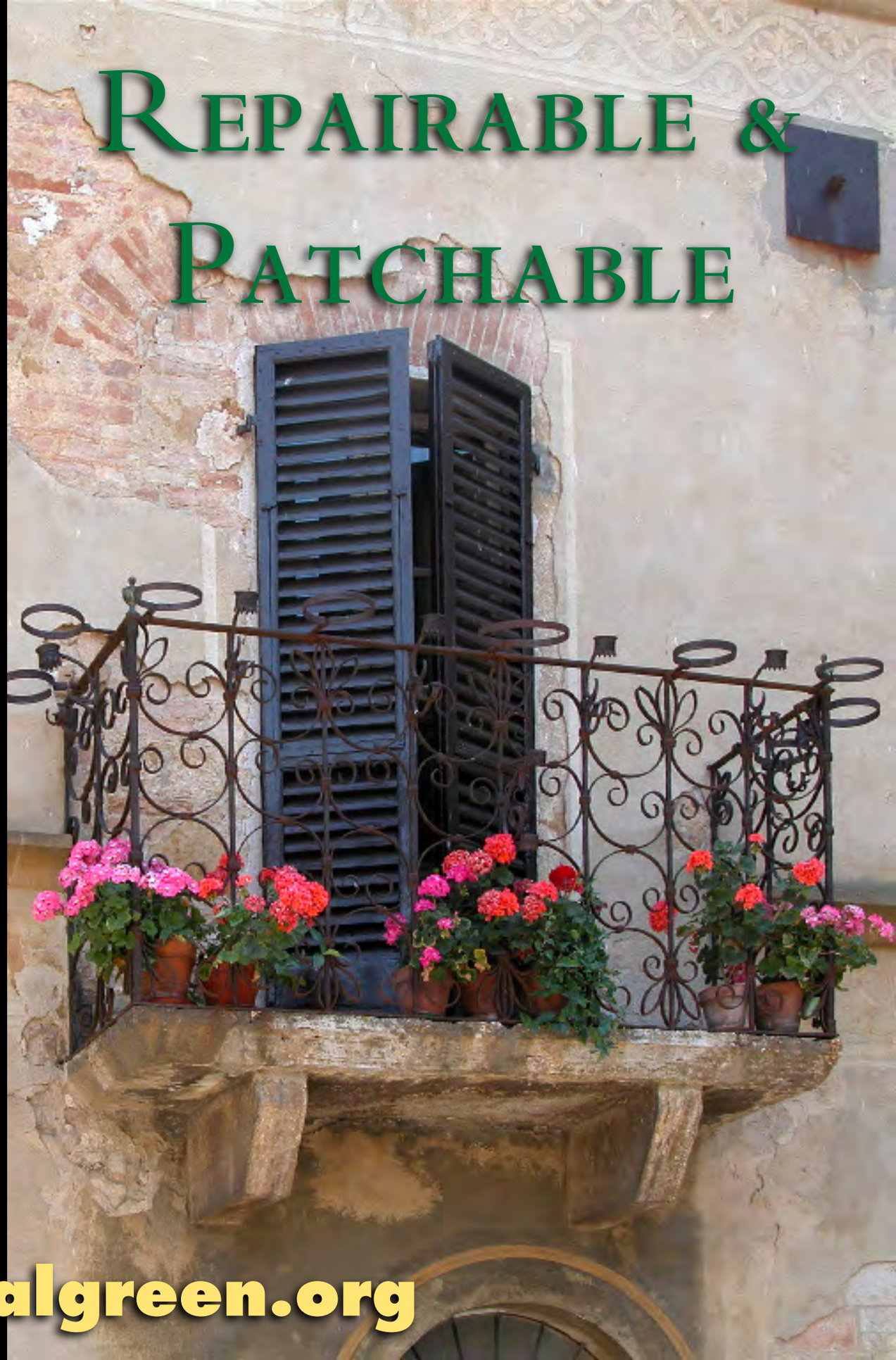

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Flexible Buildings

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Proximity to Street

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Ceiling Height

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Simplicity of Massing

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Simplicity of Circulation

(???)

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Pipes

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Frugal Buildings

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Sustainability *and the* Meltdown

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Be Frugal First
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Then Bridge The Gap

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Putting Buildings Back *to* Work

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The Original Green

PLACES

BUILDINGS

NOURISHABLE LOVABLE

Organic Farming

NU: Codes

Living Traditions

ACCESSIBLE DURABLE

NU: Compact & Walkable

Living Traditions

SERVICEABLE FLEXIBLE

NU: Diverse

Living Traditions

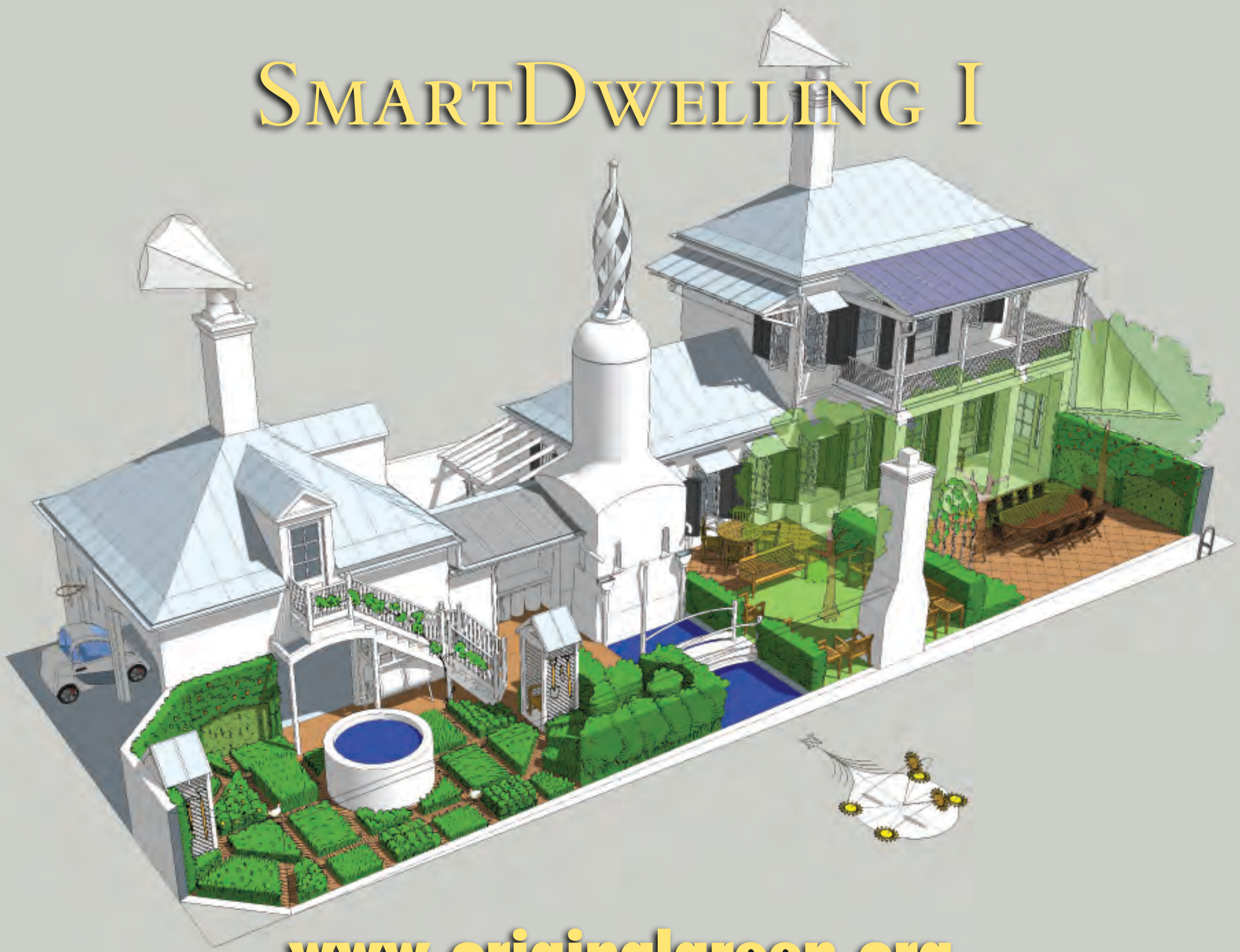
SECURABLE FRUGAL

NU: Identity

Living Traditions

Gizmo Green

SmartDwelling I



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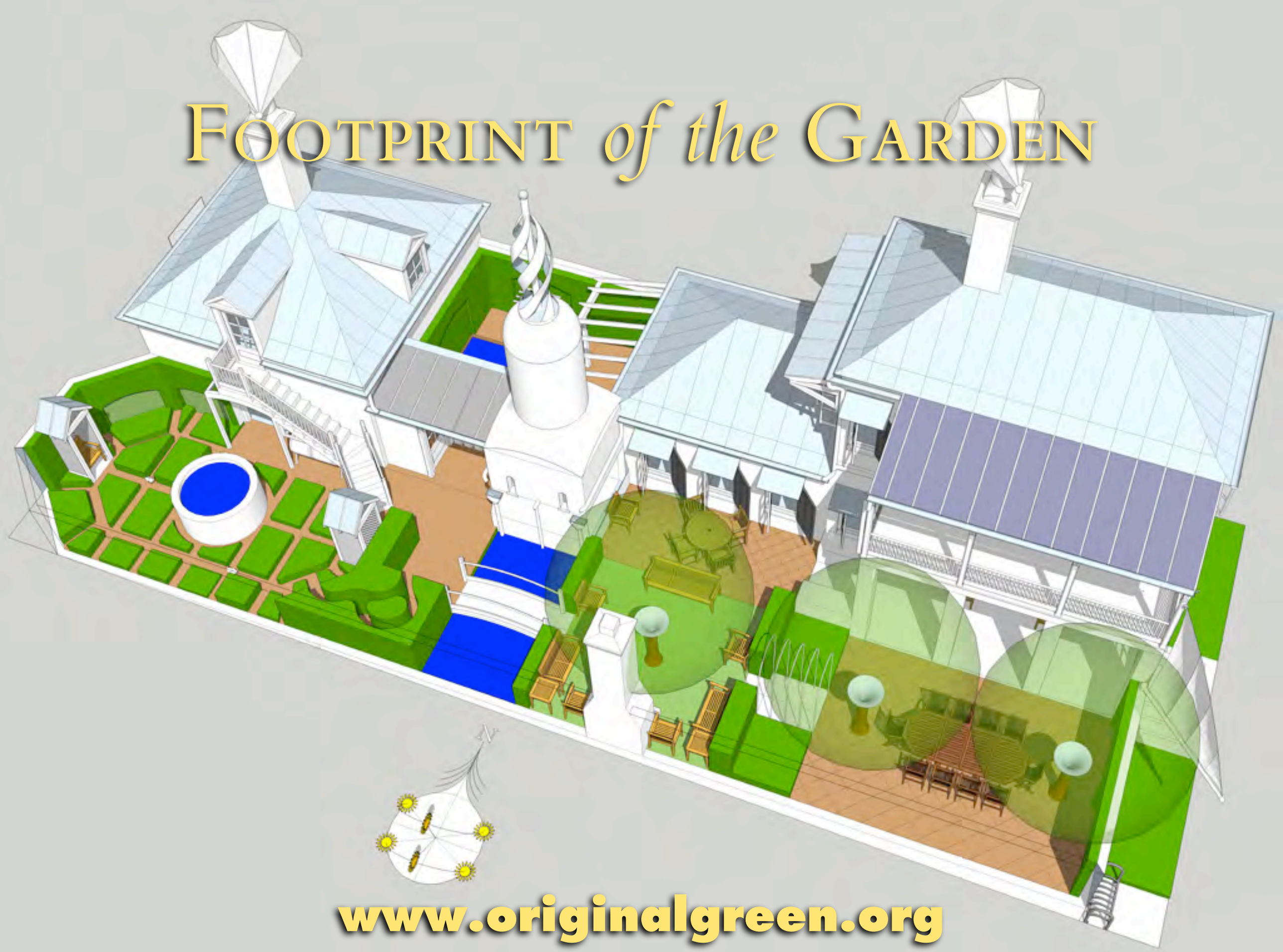
Footprint *of the* Garden



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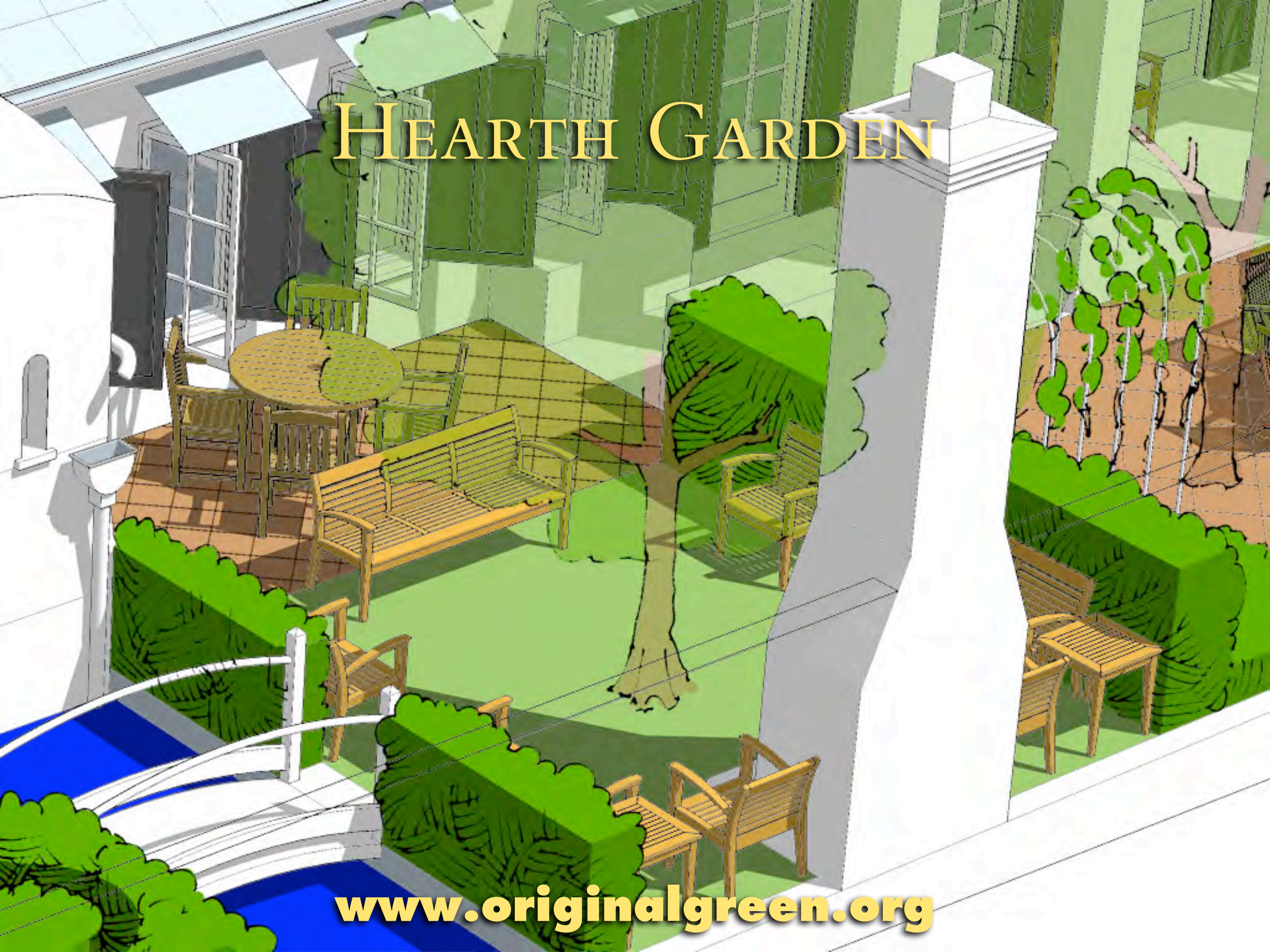
Hearth Garden
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Kitchen Garden

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Meeting *the* Sky

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Breeze Chimney

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Tower *of* Wind *and* Water

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Sideyard Sail
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Invisible Things

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Windows *and* Shutters

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Laundry Eave

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Chickens *and* Compost

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Green Wall
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Curtain Columns

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Cool Dip *in the* Master Garden

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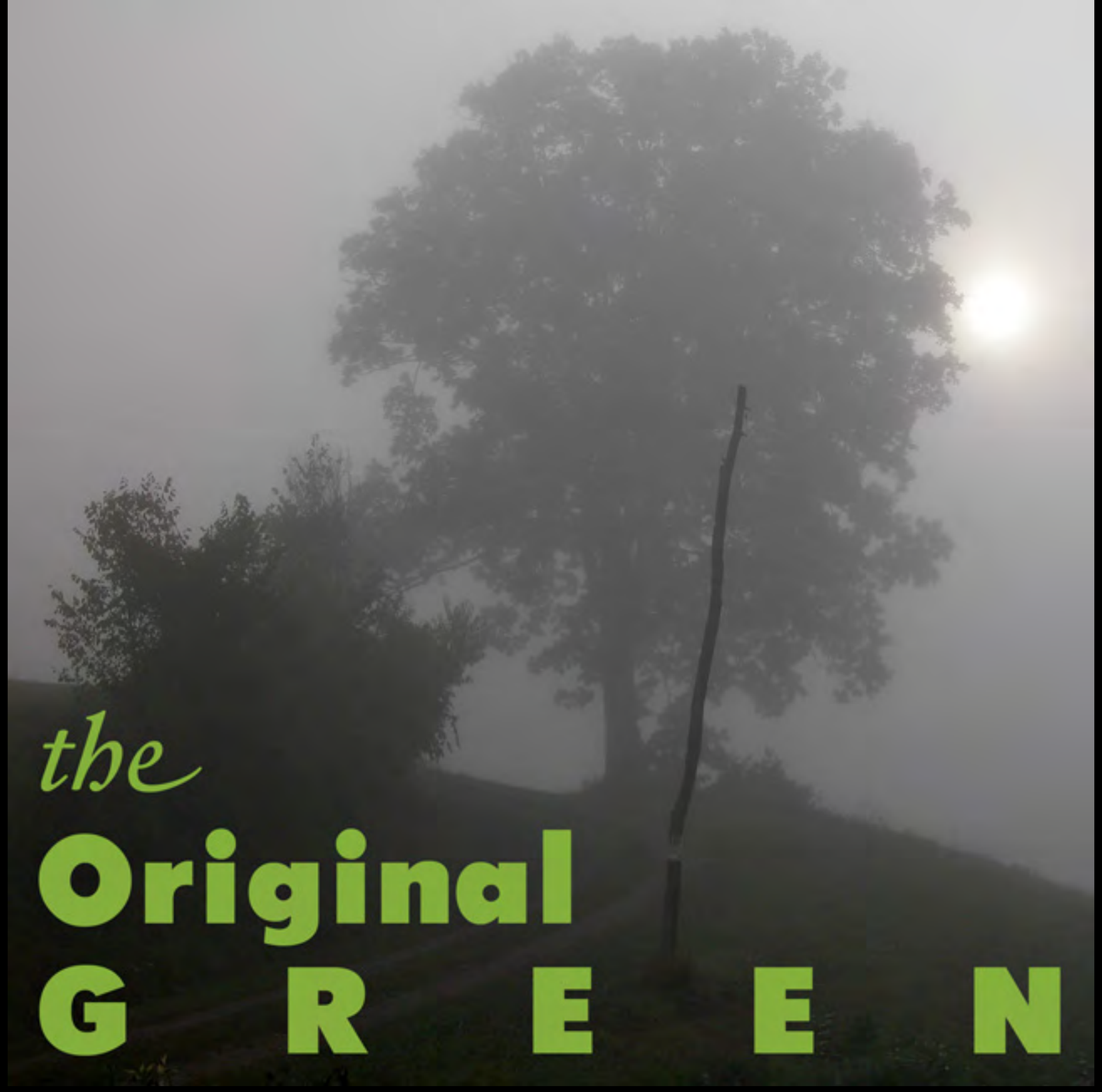

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