



**BuildGreen
Solutions**



**Deep Green Development
Management for Triple
Bottom Line Developments**



Presentation Outline

- **Introduction to Windmill/BuildGreen**
- **Our Philosophy**
- **Our Experience**
- **How We Can Help**



Windmill Developments



Real Estate Development

- Urban infill, sustainable communities



BuildGreen Solutions

- Innovative sustainability consulting
- Green Development Management



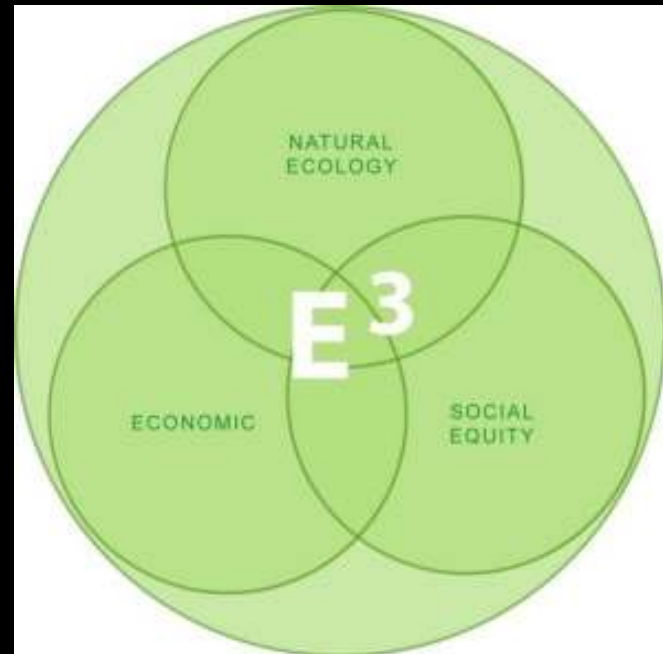
Micro-Utility Development

- On-site renewables-based micro-utilities
- Wastewater and energy



The Triple Bottom Line

- **A balance between exemplary environmental, social and economic performance**
- **Unparalleled experience with creative financing mechanisms, maximizing revenue opportunities and controlling capital costs**



Our Experience



Sample Projects – Acqua + Vento

- **Canada's first LEED Platinum condo project**
- **Alberta's first rainwater capture and use for toilets project**
- **Winner of SAB Award**



Sample Projects – Dockside Green

- **North America's highest ever LEED score**
- **Greenhouse gas neutral (waste biomass plant)**
- **On-site wastewater treatment**
- **Clinton Climate Positive development**



Sample Projects – The Currents

- **LEED Platinum Certified**
- **Highly visible solar wall application**
- **Strawboard cabinets, bamboo flooring**
- **Becoming a hub for the arts in Ottawa**



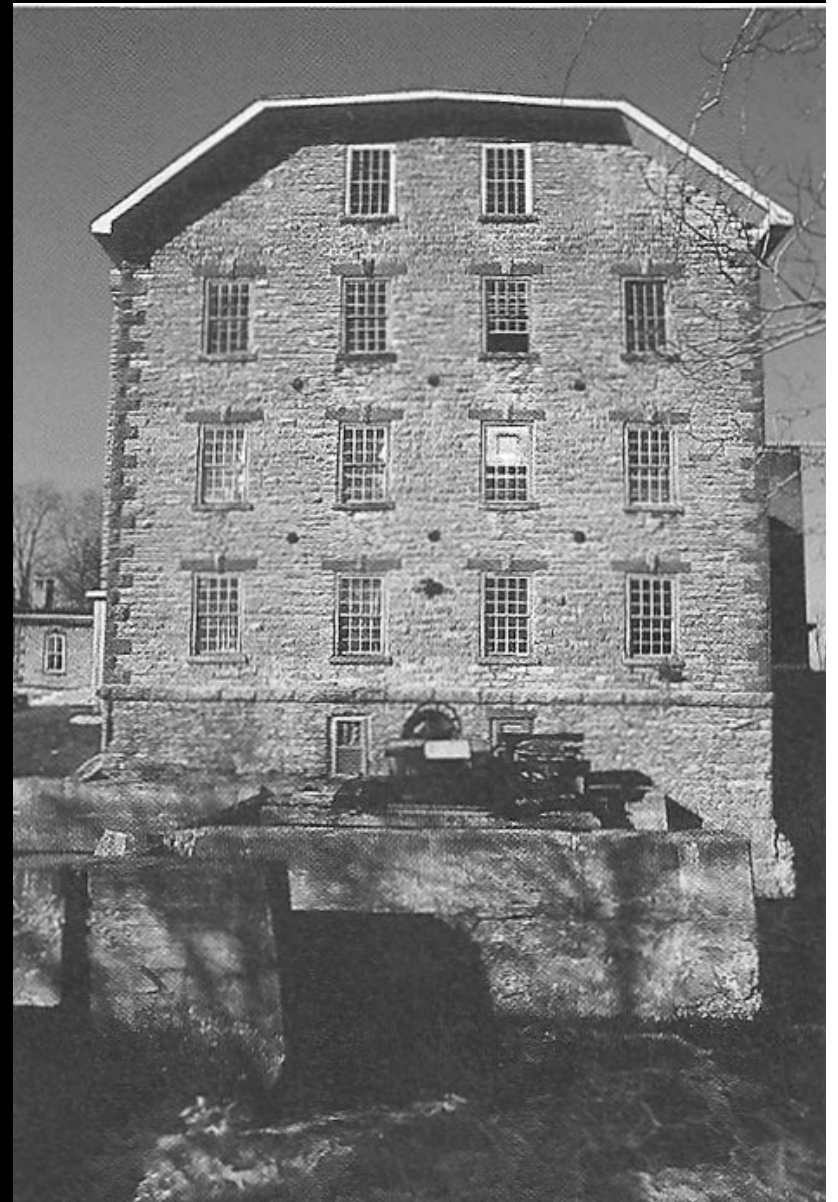
Whitewater Village

- **Carbon neutral cottage development**
- **36 acres of developed land & 4000 acres of preserved wilderness**
- **FSC & Energy Star log homes**



Sample Project – Woolen Mills

- **Conversion of existing historic mill and surrounding island into carbon neutral mixed-use community**
- **Project in progress**



Other Development Management Projects

- **Green Earth Village – advisement on on-site micro-utilities and creation of a deep green community outside of Toronto**
- **Petite Rivière – financial and technical advisement for conversion of existing golf course into 2000 home mixed-use carbon neutral community in Montreal**
- **Oxfam – conversion of existing 1950s office building into a LEED Gold modern home for Oxfam Canada**
- **Oncology Centre – advisement and development of initial *pro forma* for proposed Oncology Centre in Ottawa**

How We Can Help



A Complete Offering

Integrated Design

**Lead
Integrated
Design
Process**

**Community
Consultations**

**Liaison with
Regulatory
Bodies**

Sustainable Design

**Energy
Savings**

**Water
Conservation/
Savings**

**Green
Planning**

**Waste
Management**

**Green
Energy
Procurement**

**On-Site
Sustainable
Infrastructure**

Identify and Maximize Financing Options and Structure

**Maximize
Incentives
and Funding
Options**

**Optimize
Financing**

**Developing
and Refining
Pro Forma**

**Renewable
Energy
Opportunities**

“Standard” Development Management Responsibilities

Pre-Development Phase

- **Coordinate project design**
- **Apply for permits, licenses**
- **Engage architect, engineers, contractor, remediation**
- **Prepare budget**
- **Supervise tendering**
- **Prepare construction schedules**

Development Phase

- **Coordinate sales and marketing**
- **Adjust budget**
- **Supervise design**
- **Provide accounting advice**
- **Secure permits, licenses**
- **Liaison with contractor**

Administrative Duties

- **Keep record and accounts**
- **Prepare monthly costs and schedule report**
- **Track certificates of completion**
- **Coordinate meetings**
- **Prepare meeting minutes**

BuildGreen Brings: Deep Green Experience

**BuildGreen team
members involved in
5 of only 11 certified
LEED Platinum
projects in Canada**

BuildGreen Brings: Integrated Design Excellence



- ***Assembling Deep Green Design Teams***
- ***Generating Compelling Visions***
- ***Facilitating Creative Solutions***

BuildGreen Brings: Proven Sustainable Design Expertise

- ***Unparalleled LEED Platinum Track Record***
- ***'One Planet Living' Project Experience***
- ***Zero Carbon Community Design***



BuildGreen Brings: Strength in Financial Management and Analysis

- ***Iterative pro forma development***
- ***Creative financing mechanisms***
- ***Proven success with grants and incentives***
 - ***Tax rebates***
 - ***Loans and grants***
- ***Demonstrated success meeting tight budgets***

Our Team



A Partnership With Diverse National Experience

**Rodney
Wilts**

Chelsea resident with strong project management and sustainability expertise. Has been a Senior Technical consultant on large zero carbon/zero waste One Planet Living developments in the UK, the US and Canada.

**Jonathan
Westeinde**

Managing Partner for LEED Platinum developments across the country. Well developed financial expertise related to green development.

**Scott
Demark**

Particular strength in energy conservation, renewable energy and passive strategies. Recent and relevant experience doing detailed financial analysis for deep green communities.

**David
Herlihey**

Construction management expertise and tremendous attention to detail. Decades of experience with construction at all scales.

**Katie
Paris**

Experience with conservation-based planning, and green development with excellent financial analysis expertise.

Our Experience + Expertise



- Unparalleled experience with deep green development
- Emphasis on financial performance
- Combined experience on nearly 100 LEED certified projects
- Proven performance delivering some of the highest LEED point ratings in the world
- Willingness to be flexible and work in ways to best serve you

www.build-green.com

