

Energy Planning—Getting It Done!

- 1. Trends**
- 2. Why Planners**
- 3. Plan Formulation and Implementation 101**

Interesting Trends

World Wide Policy and Regulation Driver



Interesting Trends

England

2008 Planning Act

Create Future Economic Success

Reduce GHG Emissions 80%

Diverse and Secure Energy Supply

http://www.mkpeckassociates.com/pdf/article_all_enco_mpassing_planning.pdf



Interesting Trends

Carbon Offset Market Development

Purchaser Pays for GHG reductions

Unregulated Market

Investment Value of Renewable Stocks



Interesting Trends

Mainstream America

Wal-Mart

GHG Labels

Hanes

Pressure on Local Governments

Neighborhood Scale Grids/Renewables



Role for Planners

Our Skillset

Leading Change

Public Involvement

Guide Cross Functional Teams

Best Practices

Grant Writing and Administration

Politically Astute



Energy Planning 101

Two Pronged Approach

Internal: Organizational Plan

External: Community Plan



Energy Planning 101

Baseline Assessment

- Current Practices
- GHG Inventory

<http://www.epa.gov/slclimat/local/activities/ghg-inventory.html>



Energy Planning 101

Where Do We Want To Go?

Stakeholder Identification

Vision Development

Goals



Energy Planning 101

Topics

Energy Efficiency

Government Facilities

Non-Government Facilities

Energy Sources

Energy Conservation



Energy Planning 101

Topics, continued

Recycling

Waste

Natural Resources



Energy Planning 101

Topics, continued

Economic Development

Land Use

Growth Patterns

Design

Transportation



Energy Planning 101

Implementation

Internal Organizational Policies

Regulations

Programs



Energy Planning 101

Measure, Measure, Measure!

Report, Report, Report!



Resources

Explanation of carbon offsets

[http://planningforpeople.ca/documents/
DAVIDSUZUKI.orgclimate_offset_guide
web.pdf](http://planningforpeople.ca/documents/DAVIDSUZUKI.orgclimate_offset_guide_web.pdf)

General information and funding

<http://climatecommunities.us/about.html>



Resources

Sustainability Checklist

http://www.portcoquitlam.ca/_shared/assets/Sustainability_Checklist2040.pdf

Baseline Study

http://www.dawsoncreek.ca/cityhall/departments/documents/Sustainability_Baseline.pdf



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