

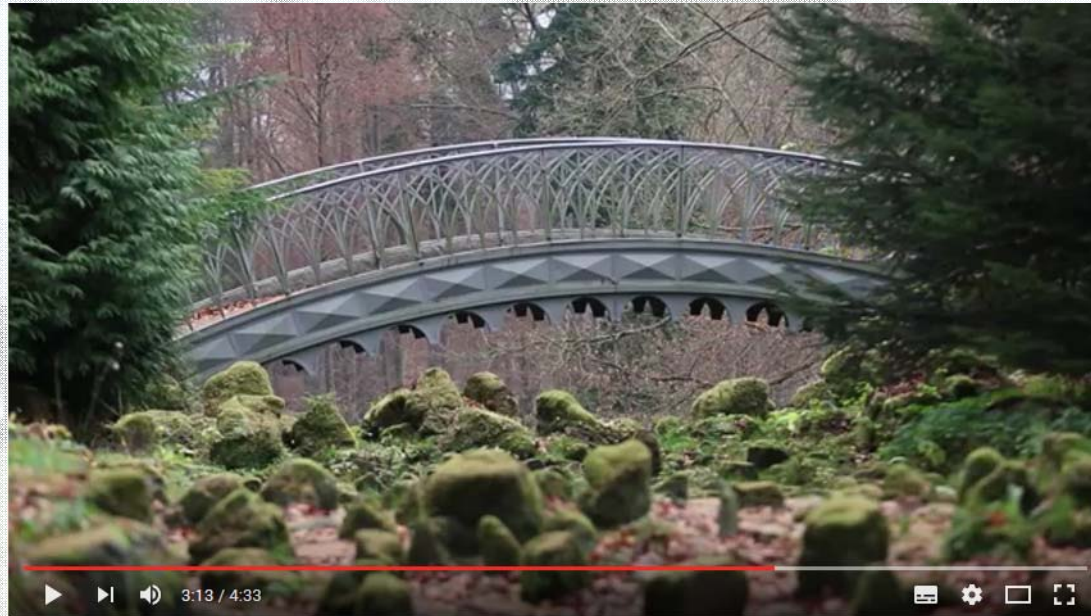


THE PATH TO 100% RE

Oxford County Council
June 22, 2016



THE PATH TO 100% RE



OUTLINE

1. Background
2. The Anthropocene
3. Carbon emissions
4. Path to 100% RE
5. The Plan
6. Strategy
7. Community engagement
8. Knowledge generation
9. Questions

BACKGROUND

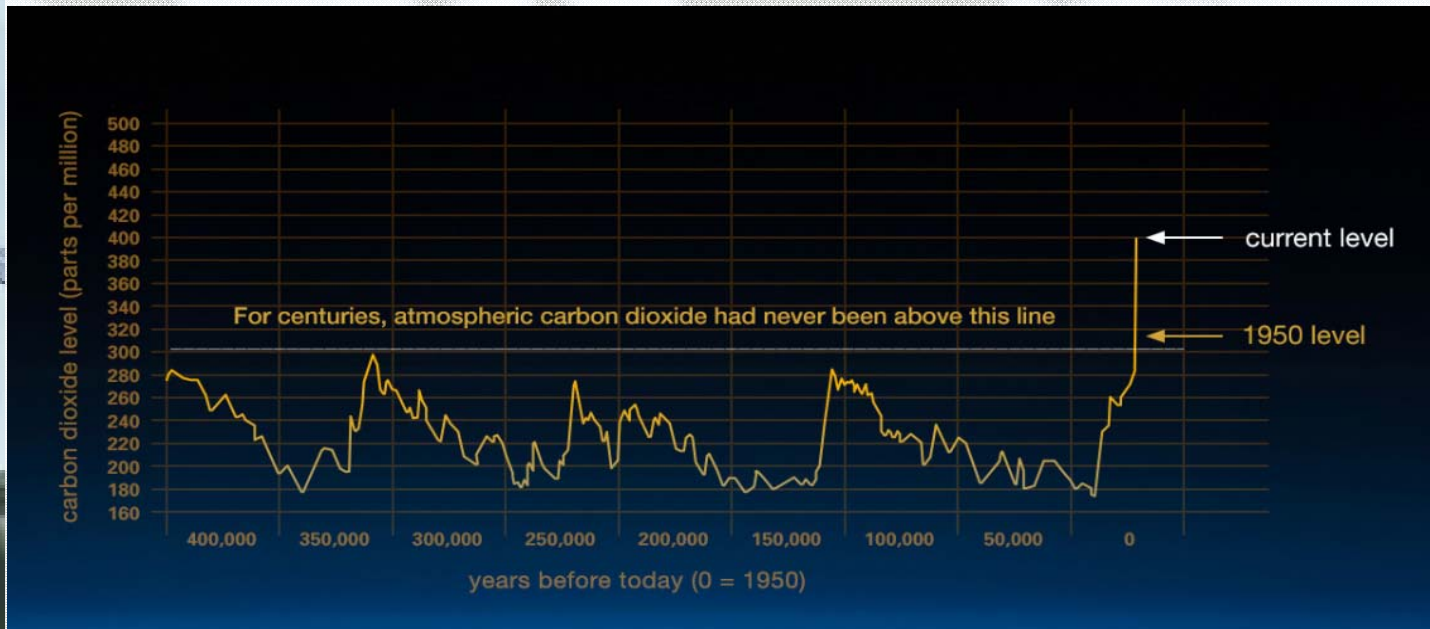
- JUNE 2015** Council endorsement of 100% RE goal
- NOV 2015** Kassel Conference and Report
- JUNE 2016** Oxford County Draft Plan and global strategy

THE ANTHROPOCENE

- Climate change
- How we arrived here
- What we are doing to the planet now
- How we can reverse the course

CARBON EMISSIONS

NASA climate change review



“The relentless climb of carbon”

PATH TO 100% RE



*Committed to 100%
Renewable Energy by 2050*

- Who
- What
- Where
- When
- Why
- How

THE PLAN

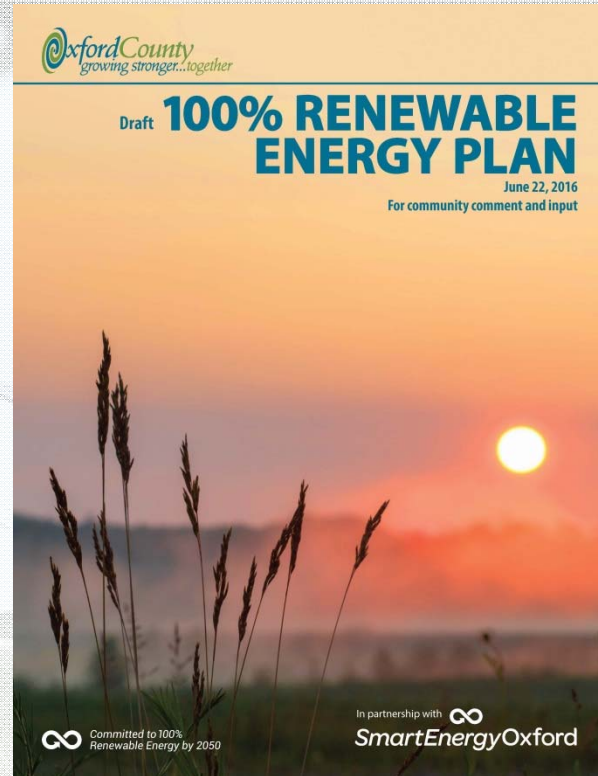
The template



Kassel International standard and report

Read it at SmartEnergyOxford.ca under "News & Information"

THE PLAN




SmartEnergyOxford

STRATEGY

- Adopt International Standard as template for Oxford plan
- Become the first municipality globally to base a 100% RE plan on the emerging Kassel standard
- Engage the authors in Germany to review and assist with development
- Recruit global community partners to review and comment– and return the favour

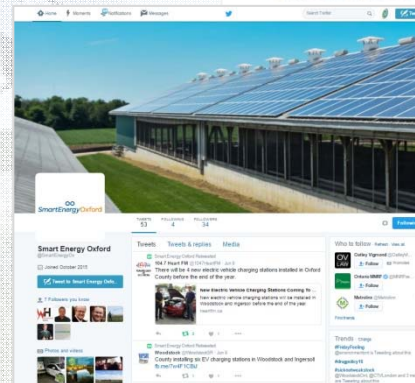
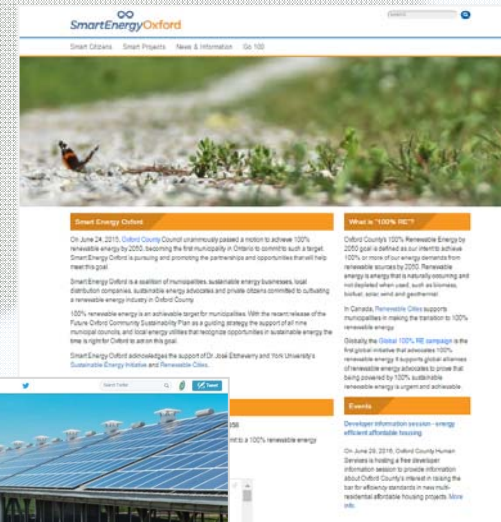
COMMUNITY ENGAGEMENT



Speak Up, Oxford!

OxfordCounty.ca/speakup

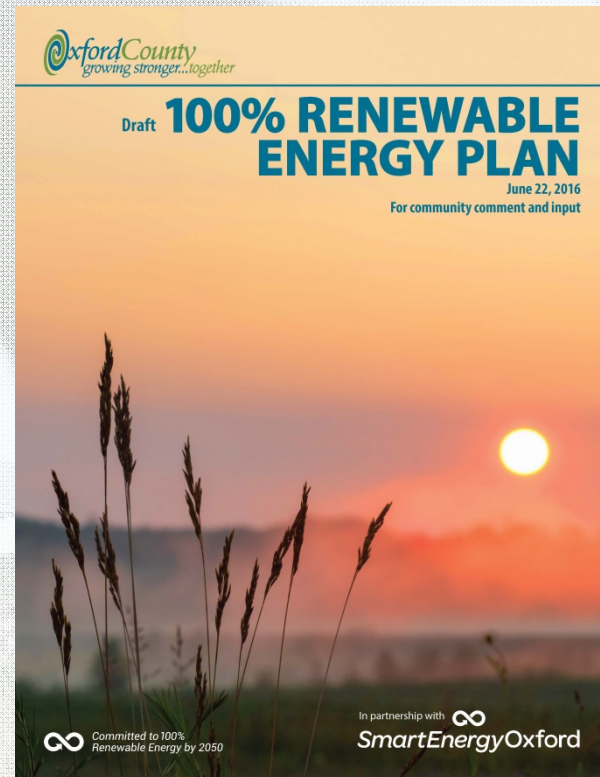
SmartEnergyOxford.ca



@SmartEnergyOx

KNOWLEDGE GENERATION

- Charting a path into the unknown
- Public education
- Demonstration projects, for instance:
 - > Solar Oxford Challenge
 - > Biodigester pilot
 - > Net Zero Community
 - > Electric Vehicle Accessibility Plan





QUESTIONS?