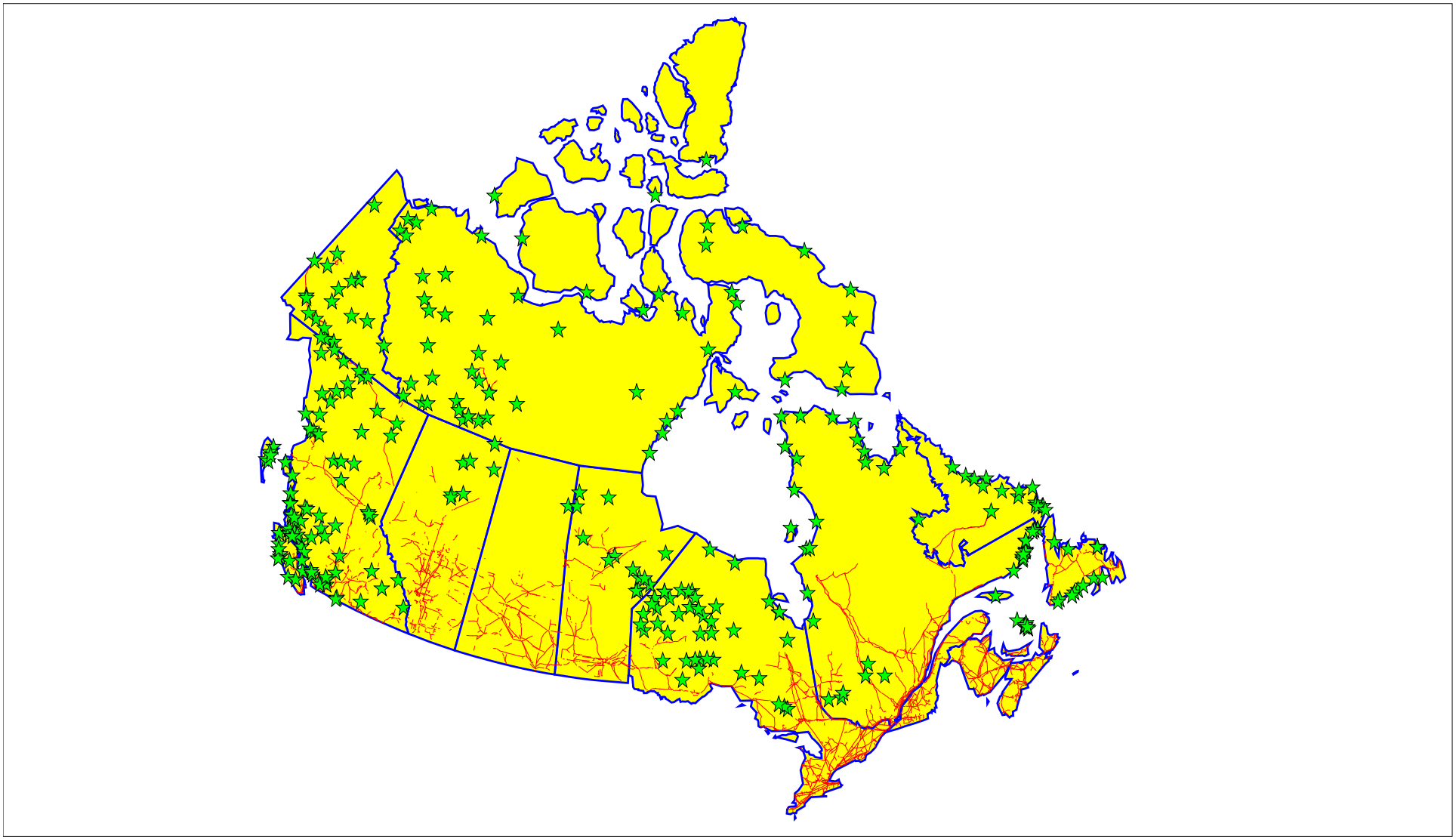
RETScreen: Cleaner Energy Decisions

Gregory J. Leng, Director

Making the right decision with imperfect information
5
Photo: https://aussietweety.wordpress.com



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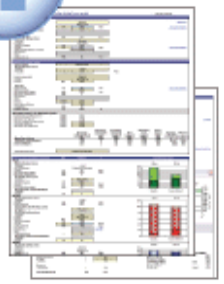
Clean Energy Project Analysis Software

Five Step Standard Analysis

START Settings & Site Conditions

Enter data in shaded cells from top to bottom of each worksheet

1 Energy Model



Sub-Worksheet(s)

2 Cost Analysis

3 Emission Analysis

Optional

4 Financial Analysis

5 Sensitivity & Risk Analysis

Optional

Click on blue hyperlinks or floating icon to access integrated features

Ready to make a decision

Integrated Features

Climate Data

Product Data

Online Manual

Tools

- Distance Learning Course
- Training Material
- Engineering Textbook
- Case Studies
- Marketplace & Maps

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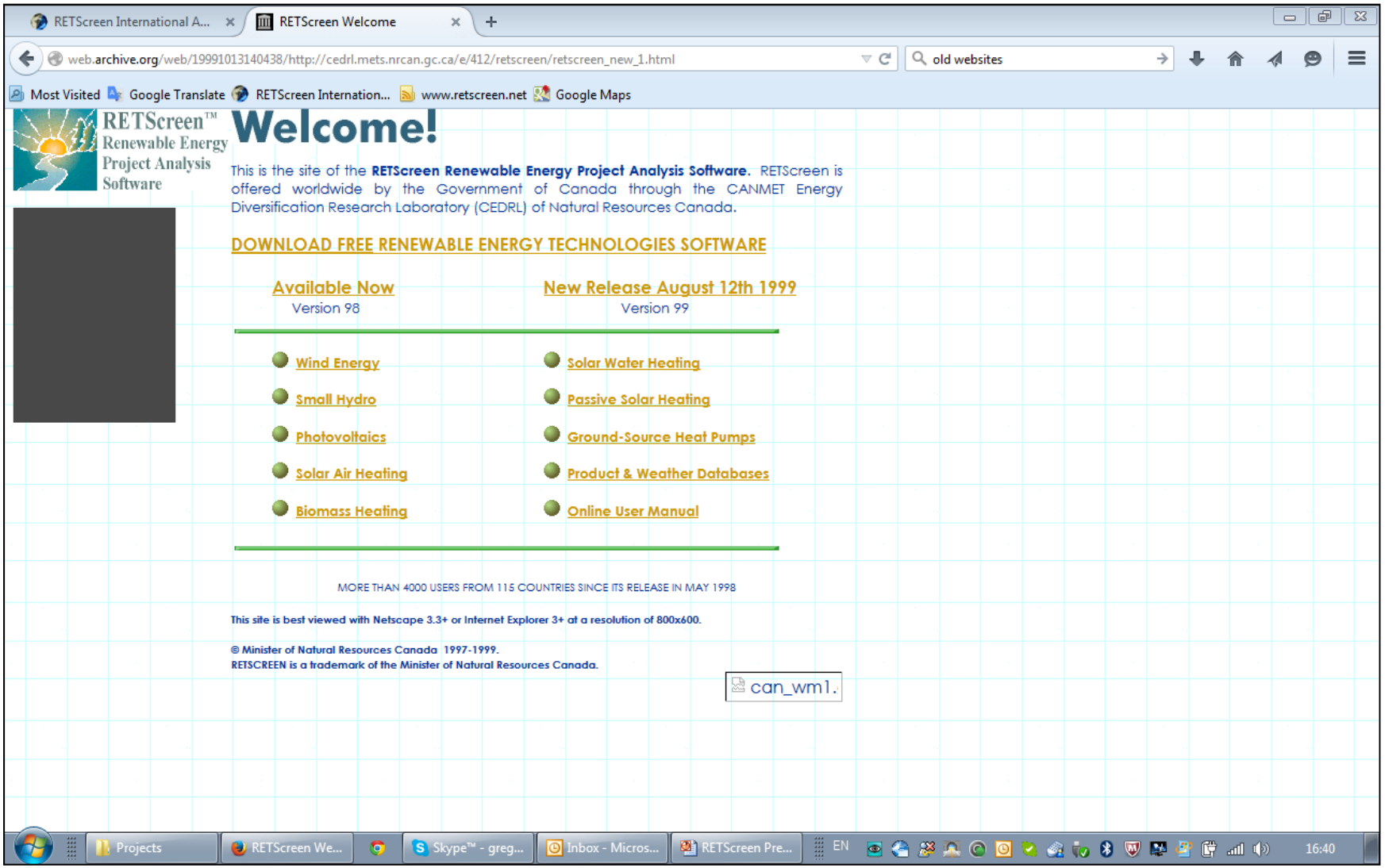
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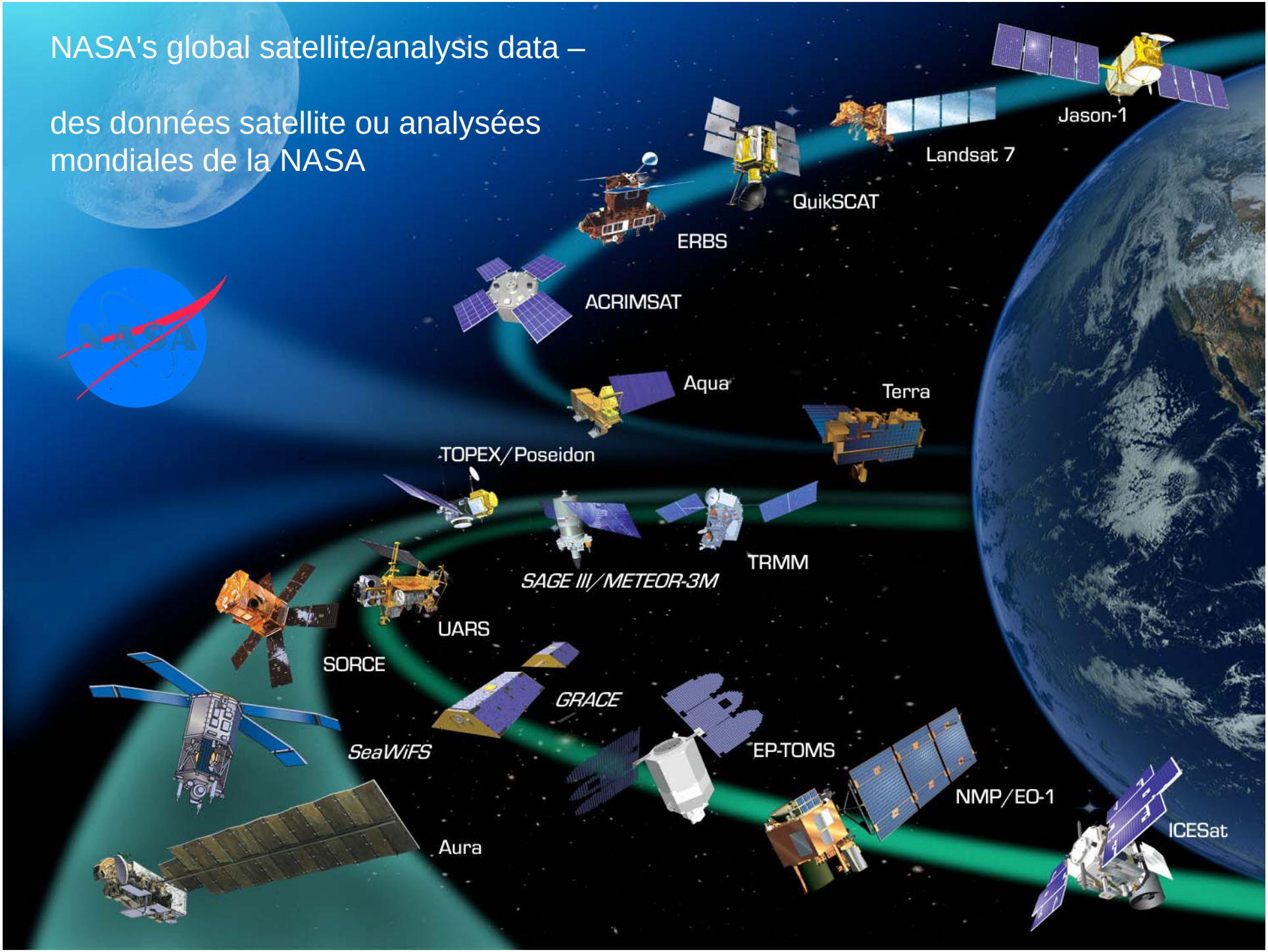
College


NASA's global satellite/analysis data –
des données satellite ou analysées mondiales de la NASA
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Landsat 7
QuikSCAT
ERBS
ACRIMSAT
Aqua
Terra
TOPEX/Poseidon
TRMM
SAGE III/METEOR-3M
UARS
SORCE
GRACE
SeaWiFS
EP-TOMS
NMP/EO-1
ICESat
Aura

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Project Engineer

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Software Engineer

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Software Engineer

Amélie Richard
Information Officer

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Software Engineer

Jean-François Paquin
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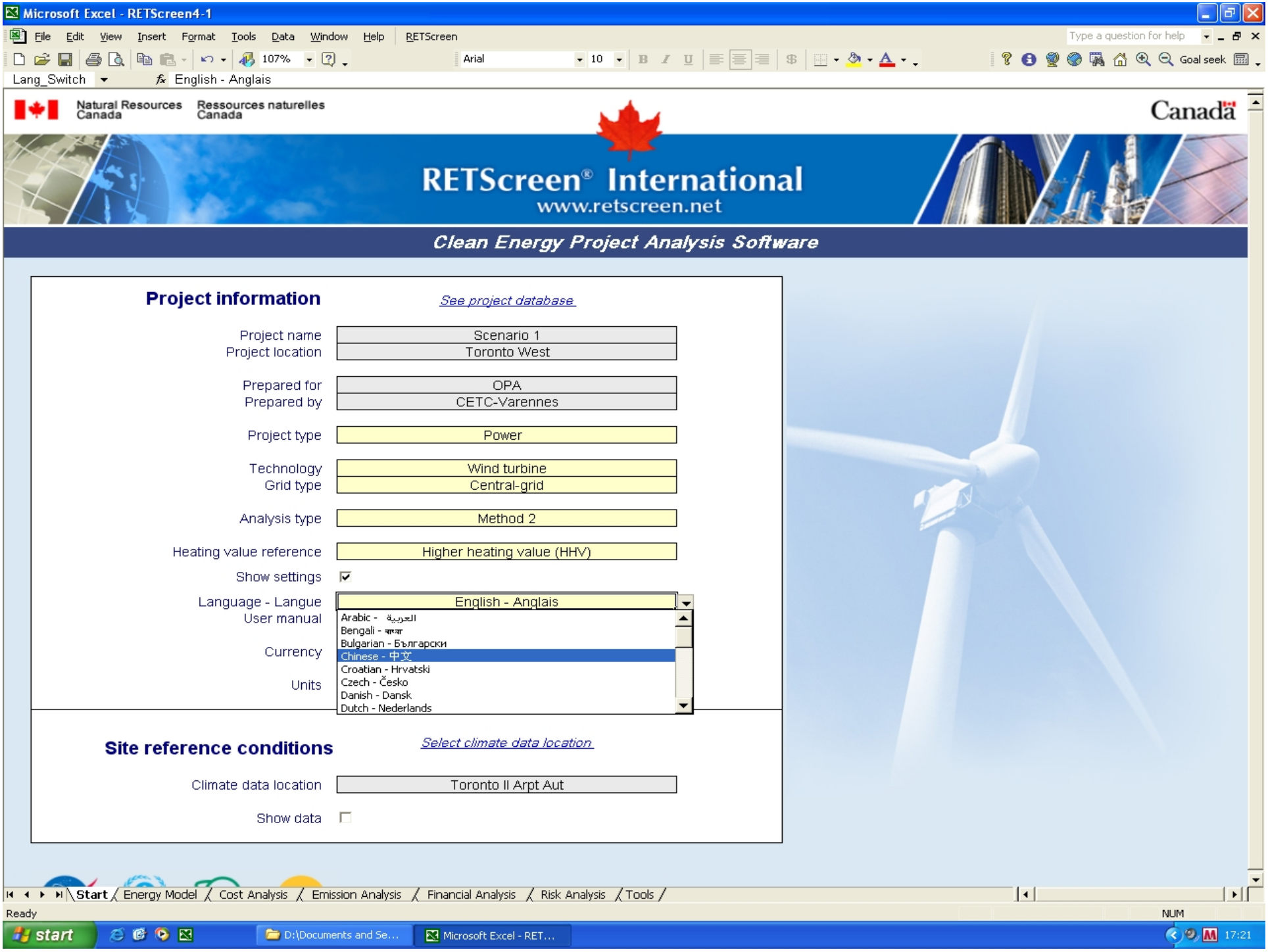
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File Edit View Insert Format Tools Data Window Help RETScreen
Lang_Switch
English - Anglais
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Clean Energy Project Analysis Software
Project information
See project database
Project name
Project location
Scenario 1
Toronto West
Prepared for
Prepared by
OPA
CETC-Varennes
Project type
Power
Technology
Grid type
Wind turbine
Central-grid
Analysis type
Method 2
Heating value reference
Higher heating value (HHV)
Show settings
Language - Langue
User manual
Currency
Units
English - Anglais
Arabic - العربية
Bengali - বাংলা
Bulgarian - Български
Chinese - 中文
Croatian - Hrvatski
Czech - Česko
Danish - Dansk
Dutch - Nederlands
Site reference conditions
Select climate data location
Climate data location
Toronto Il Arpt Aut
Show data
Start
Energy Model
Cost Analysis
Emission Analysis
Financial Analysis
Risk Analysis
Tools
Ready
NUM
start
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Microsoft Excel - RET...
17:21

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File Edit View Insert Format Tools Data Window Help RETScreen
Lang_Switch
Chinese - 中文
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清洁能源项目分析软件
项目信息
见项目数据库
项目名称
Scenario 1
项目位置
Toronto West
接受方
OPA
制作方
CETC-Varennes
项目类型
发电
技术
风力发电机
电网类型
中央电网
分析类型
方法 2
热值参数
高位发热量
显示设置
语言
Chinese - 中文
用户手册
货币
单位
Chinese - 中文
Croatian - Hrvatski
Czech - Česko
Danish - Dansk
Dutch - Nederlands
English - Anglais
Farsi - پارسی
Finnish - Suomi
场地参比条件
选择气候数据的地点
气候数据地点
Toronto Il Arpt Aut
显示数据
完成能源模型表
开始 能源模型 成本分析 排放量分析 财务分析 风险分析 工具
Ready
NUM
start
D:\Documents and Se...
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17:22

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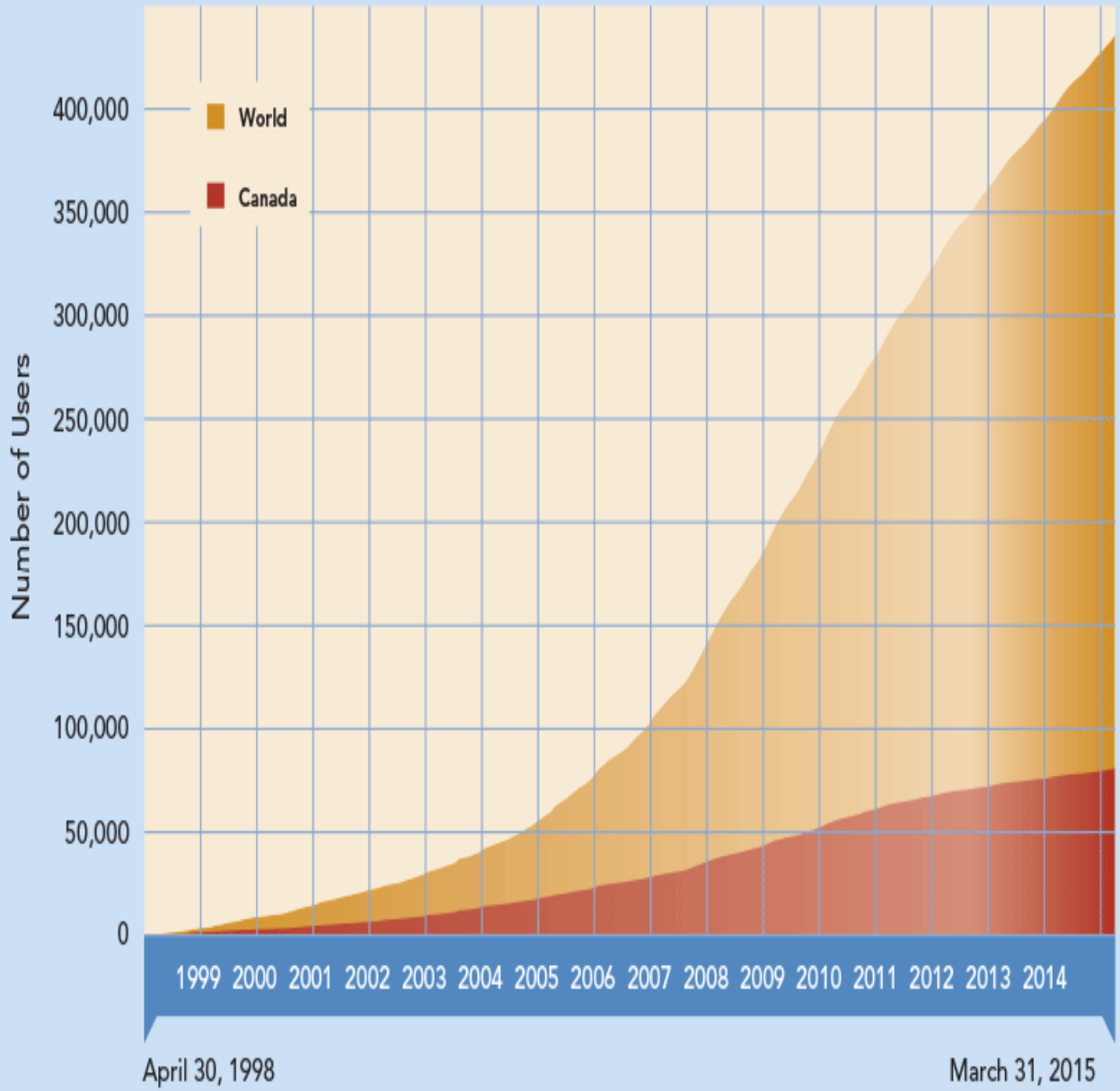
RETScreen Software: Cumulative Growth of User Base



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1	Canada	80,894
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3	France	36,991
4	Italy	21,815
5	United Kingdom	17,067
6	Spain	14,536
7	China	12,149
8	India	9,812
9	Poland	9,632
10	Greece	9,503
11	Portugal	9,265
12	Brazil	8,610
13	Chile	7,578
14	Germany	7,237
15	Australia	6,678
16	Romania	5,943
17	Mexico	5,529
18	Ireland	4,517
19	Belgium	4,483
20	South Korea	4,098

As of March 31, 2015

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RETScreen Expert Demo

Questions?