What is this?

Over the past eight years we at MacroVU have been creating a suite of information murals that support education, discussion, and negotiation on the major issues confronting human management of the planet.

These murals can be used individually or as a collection. They can be printed on paper or displayed on large screens in strategy rooms.

They are created on the computer and can be changed and updated rapidly.

They can be linked with clickable buttons to reveal greater detail or a bigger "helicopter"

At this moment 20 info-mural projects have been either completed for clients or in draft

contain?

This table is a student assistant created draft in 2007-8. It has not been reviewed and thus should not be further circulated or quoted.

The objective of this exercise was to imagine approximately how many energy production units would have to be produced to address the difficult problem of staying within the 2 degree C. using 450 parts per million of CO2 as an indicator.

We knew it would appear to a very large construction effort for the global industries involved, so we decided to ask an additional question: How long would it take and how much would it cost to accomplish this task?

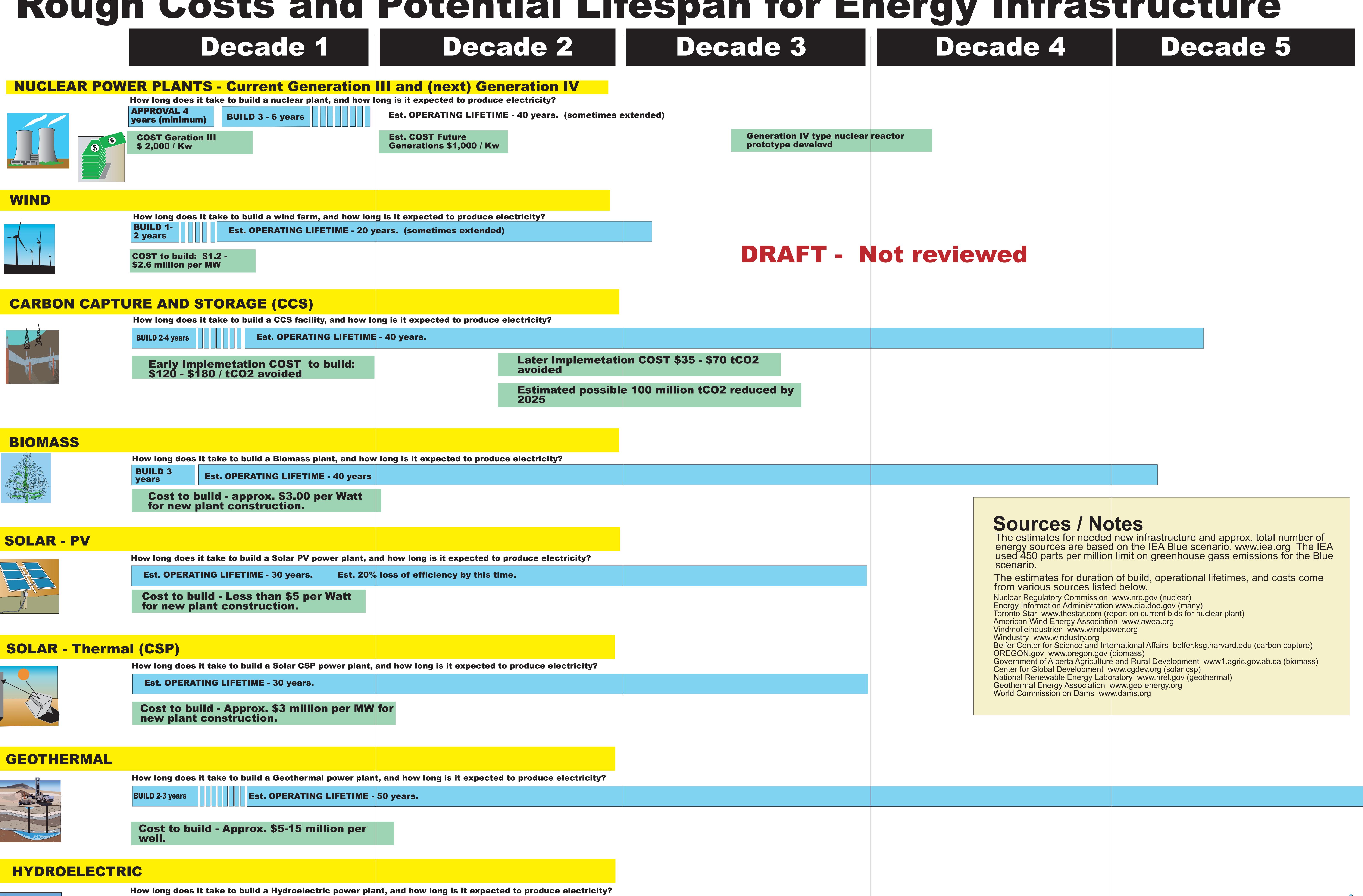
Our third objective was to try out a series of graphics that would enable the reader to quickly "see" the size of the task.

This table should be studied in conjunction with other murals especially the "Global Energy Infrastructure Metrics for for 450 ppm Climate Change Scenario " (also a draft). A larger context for both these tables is our info-mural: "One way of looking at possible future climate change pathways."

How do I get updates & revisions and other info-maps in the series?

Robert E. Horn President, MacroVU®, Inc

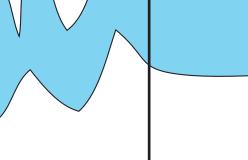
METRICS Rough Costs and Potential Lifespan for Energy Infrastructure



Est. OPERATING LIFETIME - 50+ years.







2008



BUILD 5 - 10

new dam construction.

Cost to build - Approx. \$10 billion per 1 GW of