Classroom time 8:30a-9:45a TR, NWC 5600.

There is no textbook. But links will be given to references relevant to the exercises.

The exercises are also the study guide and syllabus for the Tests and Final Exam.

Times for official Office Hours will be negotiated.

There are 2 schemes by which your final letter grade can be computed:

Scheme #1:
- Test 1: Thursday 2/9 20%
- Test 2: Thursday 3/9 20%
- Test 3: Thursday 4/13 20%
- Final Exam: Thursday 5/11 10:30-12:30 30%
- Participation Points: 10%

Scheme #2: Final Exam: Thursday 5/11 10:30-12:30 100%

Grade thresholds: Your final letter grade is computed from the total score \( t = \max(\text{Scheme #1, Scheme #2}) \) as:

- A: \( t \geq 80 \).
- B: 65.\( \leq t < 80 \).
- C: 50.\( \leq t < 65 \).
- D: 35.\( \leq t < 50 \).
- F: \( t < 35 \).

Topics
- The greatest scientific principle: Conservation of Energy and Energy Transformations
- resources for human civilization
- The carbon cycle of Planet Earth
- The greenhouse effect and global warming
- The global warming forecast
- "climate change" past, present, and future
- solar energy
- wind energy
- biofuels
- other energy sources
- economics of energy sources under environmental constraints

Mandated syllabus statements

Go here for mandated syllabus statements (http://www.ou.edu/content/dam/provost/documents/University-Policies-Regarding-Instruction.pdf)

Assignments Summary:
<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tue Jan 17, 2017</td>
<td>** Curso METR 4553 comienza (<a href="https://canvas.ou.edu/calendar?event_id=48246&amp;include_contexts=course_40041">https://canvas.ou.edu/calendar?event_id=48246&amp;include_contexts=course_40041</a>) 8:30 am a 9:45 am</td>
</tr>
</tbody>
</table>
| Thu Feb 9, 2017    | ** Examen METR 4553 1 (https://canvas.ou.edu/calendar?event_id=48247&include_contexts=course_40041) 8:30 am a 9:45 am  
** Test 1 (https://canvas.ou.edu/courses/40041/assignments/326043) due by 11:59 pm |
| Thu Mar 9, 2017    | ** Examen METR 4553 2 (https://canvas.ou.edu/calendar?event_id=48248&include_contexts=course_40041) 8:30 am a 9:45 am  
** Test 2 (https://canvas.ou.edu/courses/40041/assignments/326042) due by 11:59 pm |
| Thu Apr 13, 2017   | ** Examen METR 4553 3 (https://canvas.ou.edu/calendar?event_id=48249&include_contexts=course_40041) 8:45 am a 9:30 am  
** Test 3 (https://canvas.ou.edu/courses/40041/assignments/326040) due by 11:59 pm |
| Thu May 4, 2017    | ** Último Día de CLASE (https://canvas.ou.edu/calendar?event_id=48251&include_contexts=course_40041) 12 am |
| Fri May 5, 2017    | ** Puntos de participación (https://canvas.ou.edu/courses/40041/assignments/326044) due by 11:59 pm |
| Thu May 11, 2017   | ** Examen METR 4553 Final (https://canvas.ou.edu/calendar?event_id=48250&include_contexts=course_40041) 10:30 am a 12:30 pm  
** Examen Final (https://canvas.ou.edu/courses/40041/assignments/326041) due by 11:59 pm |