



*An ongoing research effort to identify and analyze the most important trends shaping our world out to the year 2030.*



### **Revolution 2: Resource Management**

**What changes will we see in food, water & energy consumption/production?**

## **RESOURCES**

### **Sample discussion questions**

- How are the strategic resources of food, water, and energy interrelated? How will improved living standards increase demand for these resources? How can countries develop sustainable strategies for ensuring the availability of these resources for human health and economic growth?
- Despite skyrocketing demand for energy, a transition from fossil fuels to alternative sources of energy on a large scale is not expected to occur in the short term. Why? What actions could be taken to speed this transition? What is the long-term cost of a gradual versus a rapid move to alternatives?
- How does poor governance in donor and recipient countries hinder the dissemination of water purification and sanitation technologies to communities in need around the globe?
- What steps can be taken to work around existing obstacles of governance?

\* From, [Educating Globally Competent Citizens A Tool Kit for Teaching Seven Revolutions](#)

## **Web Resources**

[CSIS Global Water Futures Project](#)

[CSIS Energy and National Security Program](#)

[CSIS Burke Chair in Strategy](#)

[CSIS Global Strategy Institute](#)

[Encyclopedia of Life](#)

Food

[The United Nations World Food Program](#)

[The United Nations Food and Agriculture Organization](#)

[Adult Obesity Facts](#)

Water

[The World Water Council](#)

[The FAO Water Development and Management Unit](#)

Energy

[The International Energy Agency](#)

[The U.S. Department of Energy](#)

## **Videos**

[Al Gore on averting climate crisis](#)

[Al Gore's new thinking on the climate crisis](#)

[Report Launch: The World's Water, Vol. 7](#)

[E. O. Wilson: TED Prize wish: Help build the Encyclopedia of Life](#)

[Global Environmental Outlook](#)

[Unnatural Selection - A Documentary](#)

[Lake Chad Under Threat](#)

[The Myth about Ethanol](#)

[Biofuel Backlash - World](#)

[Top Gear - Vegetable oil for your volvo diesel - BBC](#)

[Why Plastic Bags are Evil](#)

[What about this fish](#)

[Flow: For Love of Water](#)

## **Further Reading/Podcasts**

Food

[The State of Food Insecurity in the World 2011](#)

[Global Food Crises: Monitoring and Assessing Impact to Inform Policy Responses](#)

[Michael Pollan On Vilsack, Agriculture —And Food](#) (podcast).

Water

[World Water Development Report2: "Water, a Shared Responsibility"](#)

[The World's Water, Vol. 7](#)

[Do Trees Worsen Droughts?](#) (podcast).

Energy

[Energy at the Crossroads: Global Perspectives and Uncertainties](#)

[A Thousand Barrels a Second: The Coming Oil Break Point and the Challenges Facing an Energy](#)

[Dependent World](#)

[Ethanol Takes A Hit Amid Falling Oil Prices](#) (podcast).