Article Summaries 4:

*Dividing and Conquering the Trash: by David Zax, NY Times*

Nate Morris, waste consultant finds a lucrative niche in helping clients cut hauling costs, and to recycle whatever they can through a company called Rubicon Global.

http://www.nytimes.com/2014/10/26/business/dividing-and-conquering-the-trash.html

*Kerry Plans To Attend Climate Talks*: *by Coral Davenport, NY Times*

Recently, the Obama administration has placed an importance on climate change. As an outcome, Secretary of State John Kerry plans to participate in the United Nations climate change negotiations, as climate change is a priority of his tenure.

<http://www.nytimes.com/2014/12/09/us/politics/kerry-plans-to-attend-climate-talks.html>

*Philippines Pushes Developing Countries to Cut Their Emissions: by Coral Davenport, NY Times*

Representatives of the Philippine’s government attended the United Nations summit meeting to push a new international deal requiring all nations to cut their fossil fuels. Philippine negotiators, such as Naderev Sano, have demanded that the industrialized world cut its carbon emissions. As scientific reports link fossil fuels to rising sea levels, a risk to the island nations, the Philippines look forward to playing a central role in these efforts to improve emissions from both developed countries and developing countries.

<http://www.nytimes.com/2014/12/09/world/americas/philippines-pushes-developing-countries-to-cut-their-emissions-.html>

*NRG Seeks to Cut 90% of Its Carbon Emissions by: Diane Cardwell, NY Times*

NRG, which built a leading electricity business from conventional power plants, is aiming to reduce its carbon emissions by 90% by 2050. According to CEO David Crane, “The power industry is the biggest part of the problem of greenhouse gas emissions, but it has the potential to be an even bigger part of the solution.” NRG is looking to work with companies that aim to produce more green energy by putting solar panels on their facilities, which is in line with Environmental Protection Agency regulation proposals for power plants. NRG has been moving aggressively to increase its business in renewables by investing the largest solar thermal plant Ivanpah in the Mojave Desert, the development of a Energy Department grant-funded postcombustion carbon capture project with Petra Nova and JX Nippon Oil & Gas Exploration, and the development of a charging network for electric vehicles.

<http://www.nytimes.com/2014/11/21/business/energy-environment/nrg-sets-goals-to-cut-carbon-emissions.html?_r=0>

*Capturing Carbon as a Byproduct of Running a Fuel Cell by: Matthew L. Wald*

As new federal regulations and goals develop, they yield technological research on novel ways to capture carbon. FuelCell Energy in Danbury, CT says its system traps carbon produced by coal-fired plants. Engineers “develop a chemical bait-and-switch” by installing a carbon cycle system, where carbon is produced, in the existing commercial fuel cell technology. Other companies have also worked on carbon capture such as Dominion of Virginia and Bridgeport, Connecticut. A non-profit institute in Taiwan recently engineered a similar system, which will decrease temperatures of carbon to create calcium carbonate.

http://www.nytimes.com/2014/12/15/business/capturing-carbon-as-a-byproduct-of-running-a-fuel-cell.html

*Strange Climate Event: Warmth Toward US for Its More Assertive Role by Coral Davenport*

At the UN Climate Change Conference in Lima, Peru, US advocates are met with an enthusiastic reception of US and China climate issue initiatives. It is said that the US and China are the catalyst to commit every nation in the world to reducing its emissions. “In the arena of international climate change negotiations, it has fundamentally transformed the [critics] feelings toward [the Obama] administration.” Opponents argue that the US plan discussed in the summit in Copenhagen is detrimental to jobs and economies as an attack on the coal-industry. However, John Kerry’s support by attending the UN conference as secretary of State has provided credibility to the US position, as he proclaims, “Every nation—I repeat, every nation—has the responsibility to do its part.”

http://www.nytimes.com/2014/12/12/world/strange-climate-event-warmth-toward-the-us.html?\_r=0