# NAYGN Drawing Contest 2015

15-20 minute presentation

Then coloring time!

**1. Slide 1: Introduction**

* My name is…
* North American Young Generation in Nuclear is an organization of young professionals in the nuclear industry.
* Today we are here to discuss “nu” clear – the NEW clear air energy

 Note: nuclear and new clear are homonyms!

**2. Slide 2: What is climate change?**

* Weather = day to day changes (sunny, cloudy)
* Climate = long term

**3. Slide 3: Movie time**

* Show this video to explain the basics of climate change

**4. Slide 4: Why is climate change bad?**

* Reinforce the conclusions of the video
* What if the world changed drastically? Many animals might become extinct!
* Sad polar bear, sad penguin.

**5. Slide 5: Here are some other reasons climate change would be very bad**

* Damaged coral
* Droughts/wildfires

**6. Slide 6: What causes climate change?**

* Greenhouse effect (the sun’s heat is trapped near earth because of a thicker layer of gases in the earth’s atmosphere)
* Carbon dioxide (this is the gas that causes the greenhouse effect)

**7. Slide 7: Where does carbon come from?**

There are two main sources:

* Cars
* Making electricity (electricity is made in power plants)

**8. Slide 8: Coal Plant**

* This is carbon dioxide coming out of a coal plant

**9. Slide 9: Did you know?**

* There are clean ways to make electricity
* Solar, nuclear, and wind are all carbon free ways to make electricity!

**10. Slide 10: Nuclear?**

* Really? Nuclear? Yes!
* The “cloud” coming out of a nuclear plant is not like the cloud coming out of a coal plant.
* The cloud coming out of a nuclear plant is just steam – it’s just water! Nuclear is a carbon free source of electricity.

**11. Slide 11: 2016 Drawing Contest**

* These are the rules
* Include: name, age, grade, t-shirt size, school name, teacher’s name
* Drawings due March 3, 2017

**12. Slide 12: NuClear: the NEW Clear Air Energy**

* start drawing!

**13. Slide 13: Questions?**

**14. Slide 14: Ideas for Drawings**

* Green energy for “nu” clear skies

**15. Slide 15: Clear skies with “nu” clear**

* clean air energy
* green energy
* carbon free
* nuclear is green just like wind and solar!

**16. Slide 16: solar, nuclear, wind**

**17. Slide 17: nu clear**

**Optional Slides:**

 Feel free to add these extra or more advanced/complicated slides if needed

**19. Slide 19: Prizes**

 The top three finalists will each receive an NAYGN T-shirt, a science kit, an award certificate, and an honorary membership in NAYGN. The first place finisher will also receive a book collection of his/her own.

**20. Slide 20: How is electricity made?**

* How else do we make electricity? Natural gas, coal, wind, solar, hydroelectric

**21. Slide 21: How does a nuclear power plant work?**