



Environmental Consequences

ASSIGNMENT, PART 1, INTRODUCTION

Select one of the following devices:

1. A smartphone
2. A refrigerator
3. A flat screen television

Discuss and explain one particular process, action, or characteristic of each of the following stages in the life cycle of the device that you believe is harmful to the natural environment or to human health:

- Natural resource extraction - Raw materials needed to make the device
- Manufacturing - Of the device
- Distribution - Of the device to the end customer/consumer
- Use - Of the device by a typical consumer
- Disposal - Of the device by a typical consumer

Which of the processes you describe above most impacts the environment? Why?

Refer to the lecture notes on Environmental Consequences for some ideas as to the types of impacts electronic devices can have on the environment during the cradle-to-grave life cycle.

For this assignment, submit a response that is a minimum of one page long, single spaced, with 1" margins and font no larger than 11 pt. The length requirement does not include title, graphs, figures, extra white space, or other additions that are not text. Engaging photos or other figures are appreciated, but should be cited appropriately to give credit to the author/creator of these visual aids.