

Sample Questions for Green Outcome Assessment

- How do you calculate your carbon footprint?
 - The amount of non-renewable resources you use divided by your production output
 - The amount CO₂ emissions, energy usage and waste production
 - By your non-renewable resources
 - The amount of your production output divided by the amount of fossil carbon consumed by a facility changed to metric tons of CO₂
- Which of the following alternative energy resources can involve the release of carbon dioxide?
 - Biomass
 - Geothermal
 - Hydroelectric
 - Solar
- Which of the following addresses the use of chemical substances and potential impacts on human health in Europe?
 - The Restriction of Hazardous Substances Directive (RoHS)
 - The Clean Earth Act (CEA)
 - The Registration, Evaluation, Authorization/restriction of Chemicals (REACH) Directive
 - The Waste Electrical and Electronic Equipment (WEEE) Directive
- The largest percentages of methane and nitrous oxide are released by which sector?
 - Agriculture
 - Transportation
 - Landfills
 - Manufacturing
- Which of the following acts was passed with the goal of reducing pollutants in the nations waters to 0 by 1985?
 - The Clean Water Act
 - The Registration, Evaluation, Authorization/Restriction of Chemicals (REACH)
 - The Clean Air Act
 - The Safe Drinking Water Act
- What is **NOT** a "Lagging Indicator"?
 - Air emission
 - Energy resources
 - Hazardous waste
 - Waste Water
- Which of the following is a measure of the amount of fossil carbon consumed by a facility converted into metric tons of carbon dioxide?
 - Carbon offsets
 - Carbon credits
 - Carbon cap and trade
 - Carbon footprint
- Applying the 4Rs to air emissions management would mean doing which of the following **FIRST**:
 - refuse to generate harmful emissions.
 - reduce the use of certain substances due to their emissions.
 - reuse air that is still acceptable without filtering/cleaning.
 - recycle the waste and reprocess them.