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Figure 1: Emission reduction strategies in ferrous metallurgy. The figure shows a flowchart where 'Emission Reduction' leads to 'Sustainable Practices' and 'Traditional Methods'. 'Sustainable Practices' includes 'Greenhouse Gas Reduction' and 'Energy Efficiency'. 'Traditional Methods' includes 'Pollution Control' and 'Resource Conservation'. 'Greenhouse Gas Reduction' leads to 'Carbon Footprint Reduction', which leads to 'Climate Change Mitigation'. 'Energy Efficiency' leads to 'Energy Consumption Reduction', which leads to 'Resource Conservation'. 'Pollution Control' leads to 'Air Quality Improvement', which leads to 'Human Health Protection'. 'Resource Conservation' leads to 'Water and Land Use Reduction', which leads to 'Environmental Protection'. The entire process is supported by 'Government Policy' and 'Industry Standards'.

Figure 2: R factors in ferrous metallurgy. The figure shows a flowchart where 'R Factors' leads to 'Resource Conservation', 'Energy Efficiency', and 'Pollution Control'. 'Resource Conservation' leads to 'Water and Land Use Reduction', which leads to 'Environmental Protection'. 'Energy Efficiency' leads to 'Energy Consumption Reduction', which leads to 'Resource Conservation'. 'Pollution Control' leads to 'Air Quality Improvement', which leads to 'Human Health Protection'. The entire process is supported by 'Government Policy' and 'Industry Standards'.

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