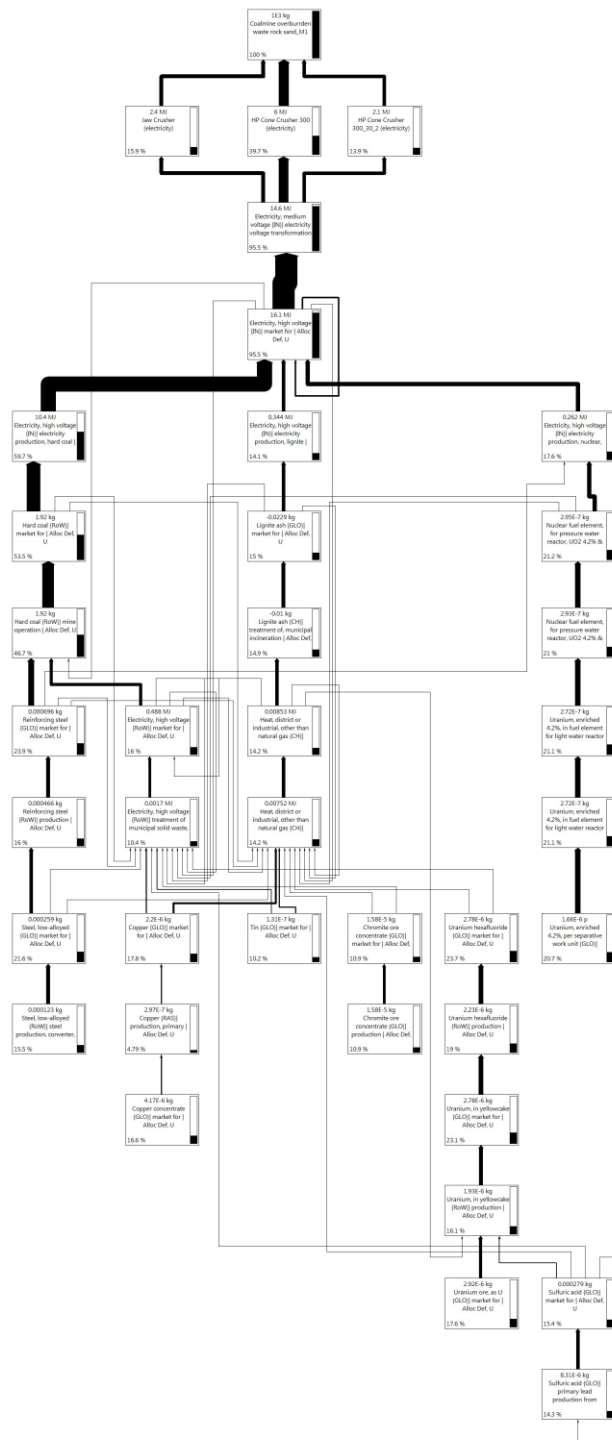


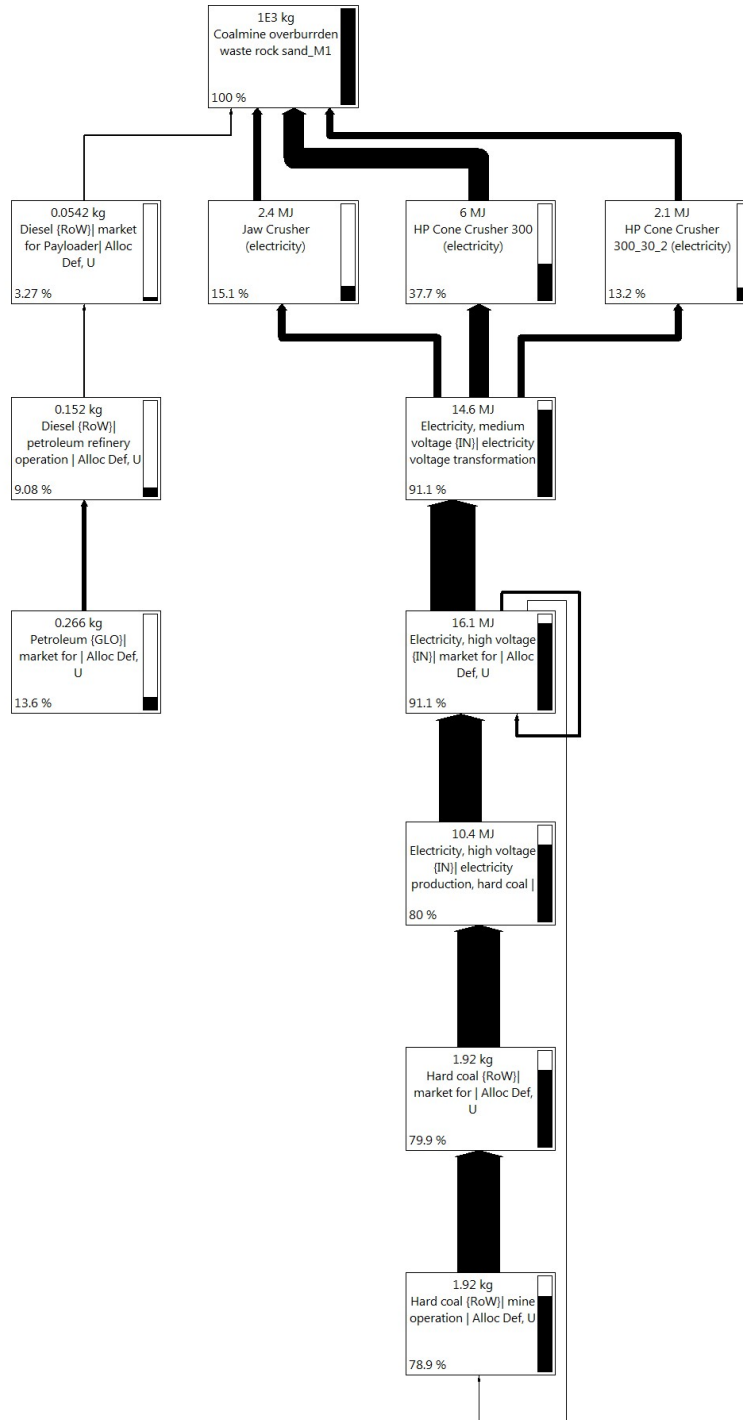
Supplementary Materials: Processing Coalmine Overburden Waste Rock as Replacement to Natural Sand: Environmental Sustainability Assessment

Anshumali Mishra ¹, Sarat Kumar Das ¹ and Krishna R. Reddy ^{2,*}

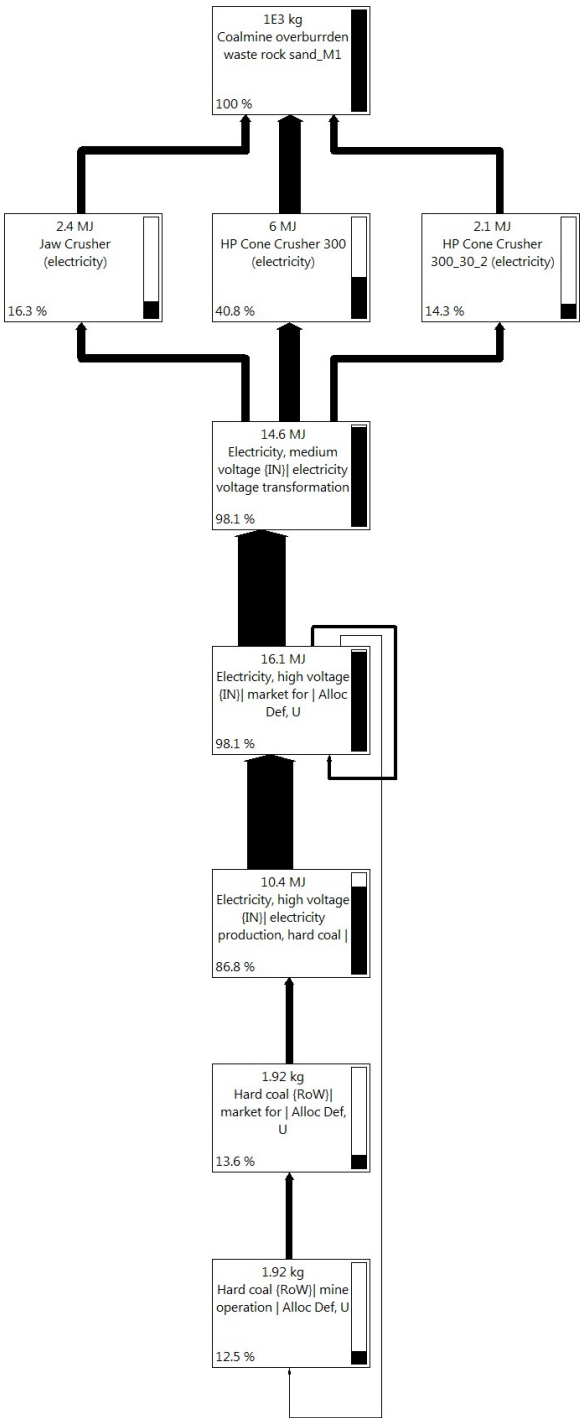
Abiotic Depletion



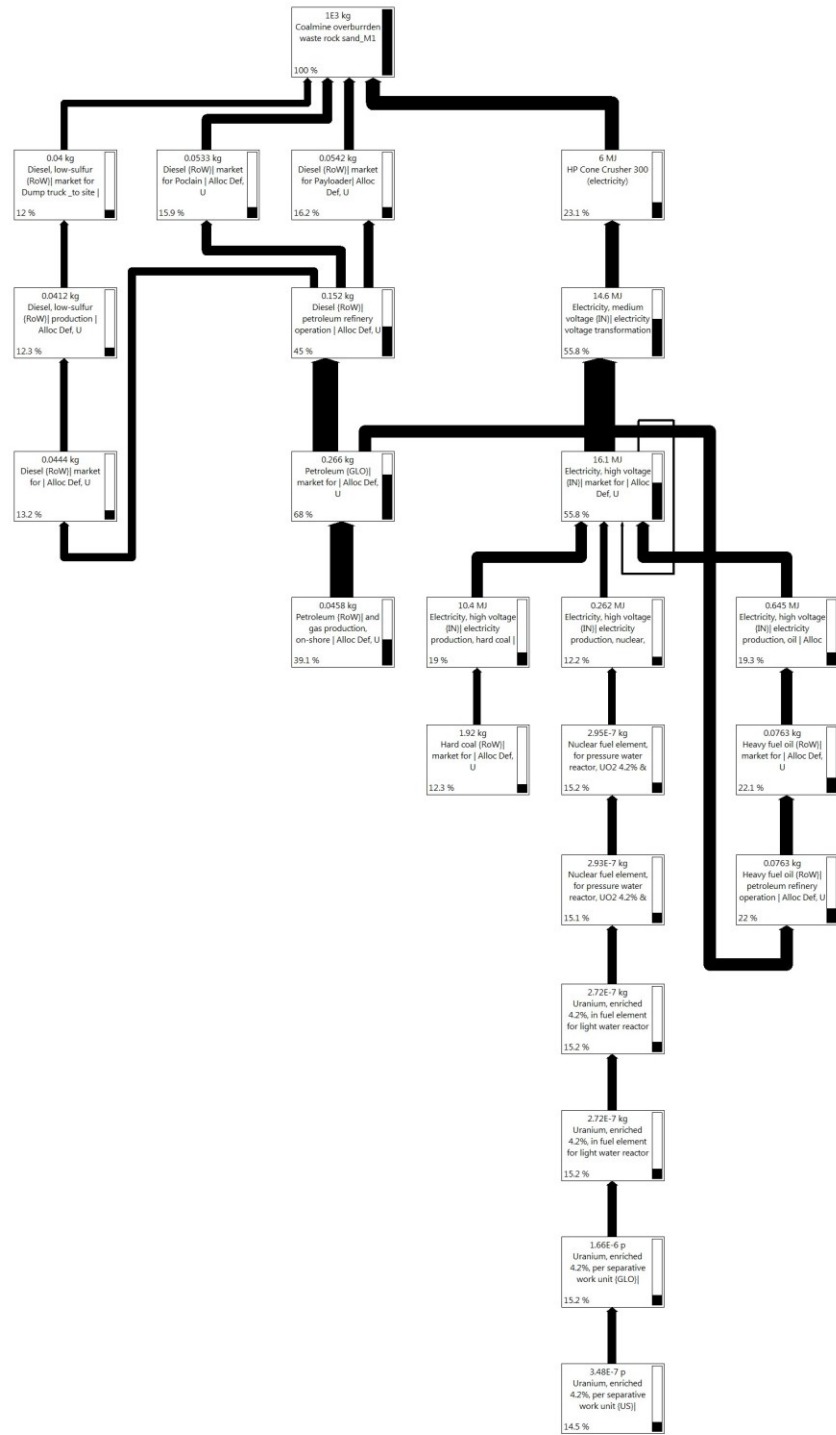
Abiotic Depletion Fossils



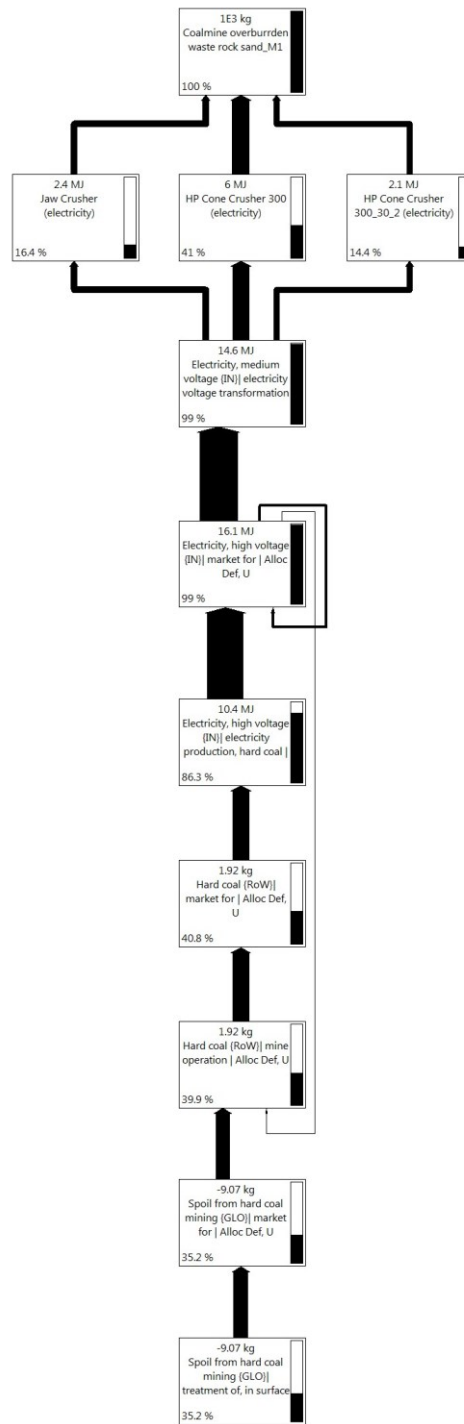
Global Warming Potential



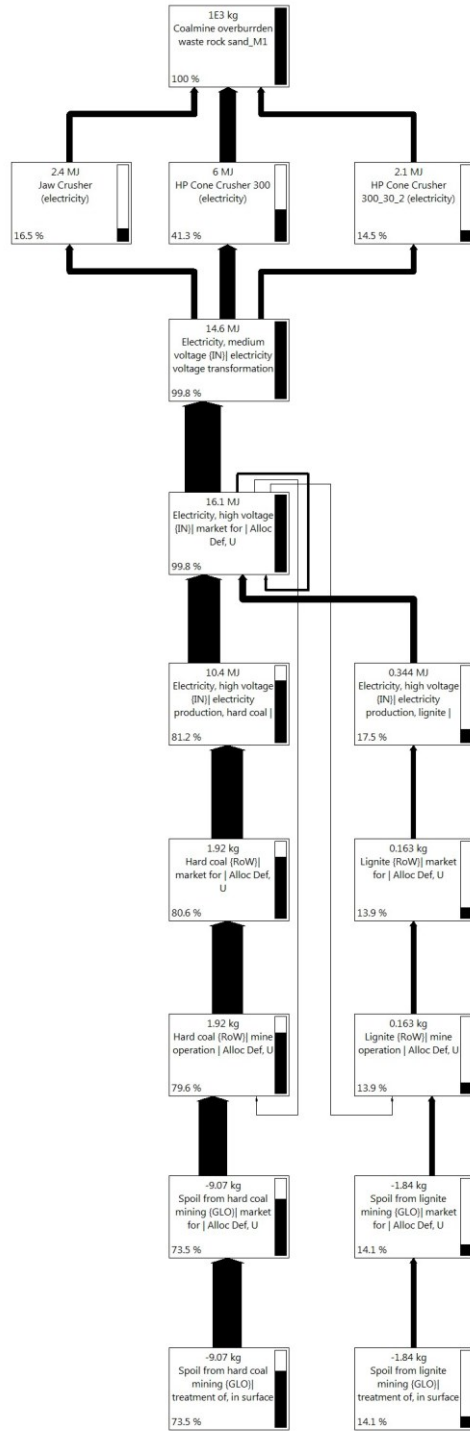
Ozone Depletion Potential



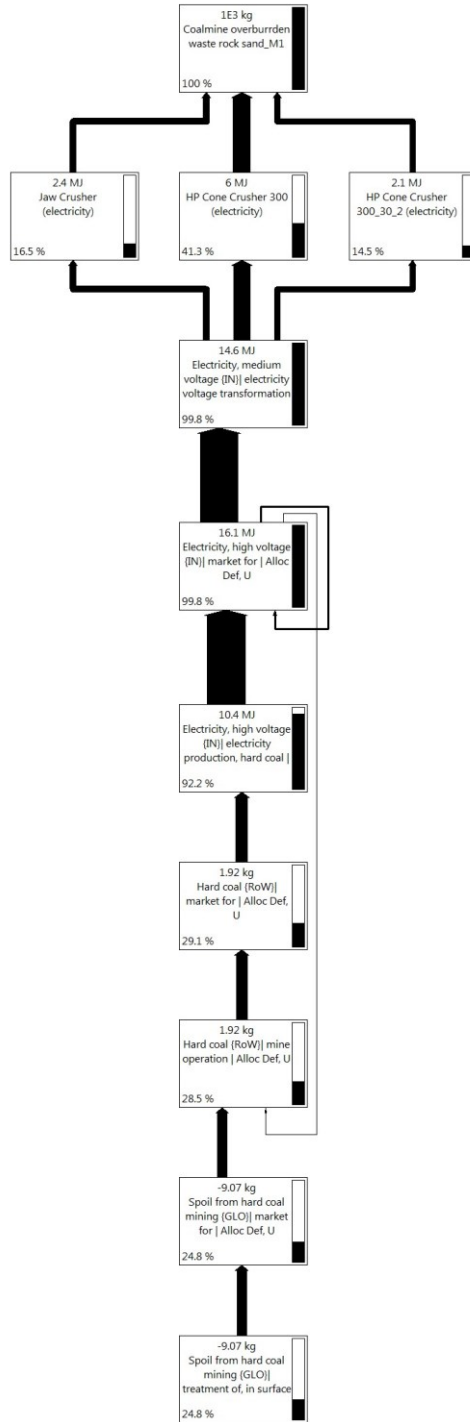
Human Toxicity



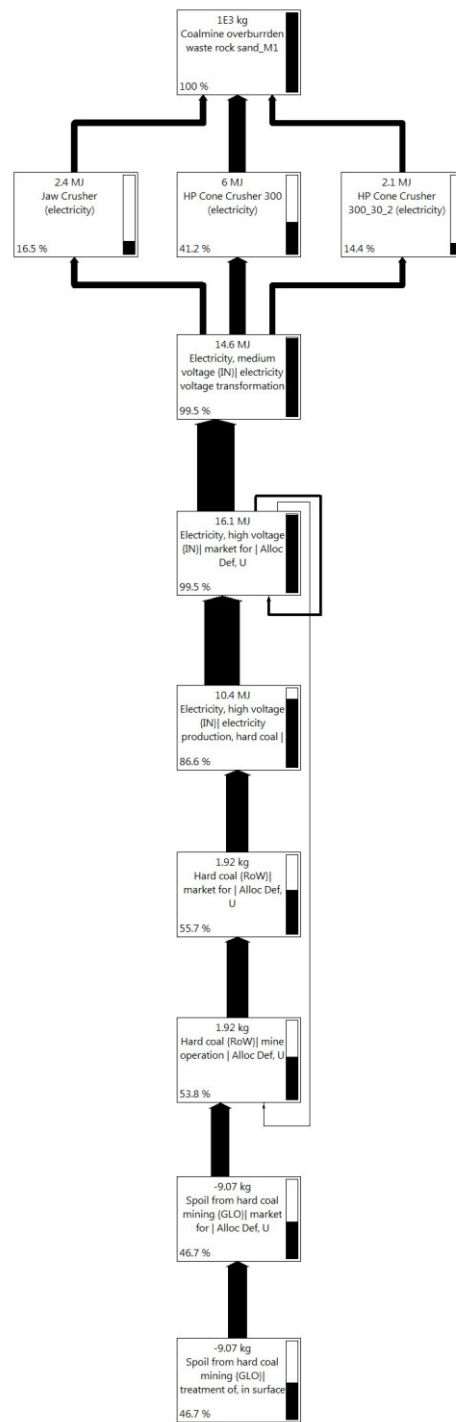
Fresh Water Aquatic Ecotoxicity



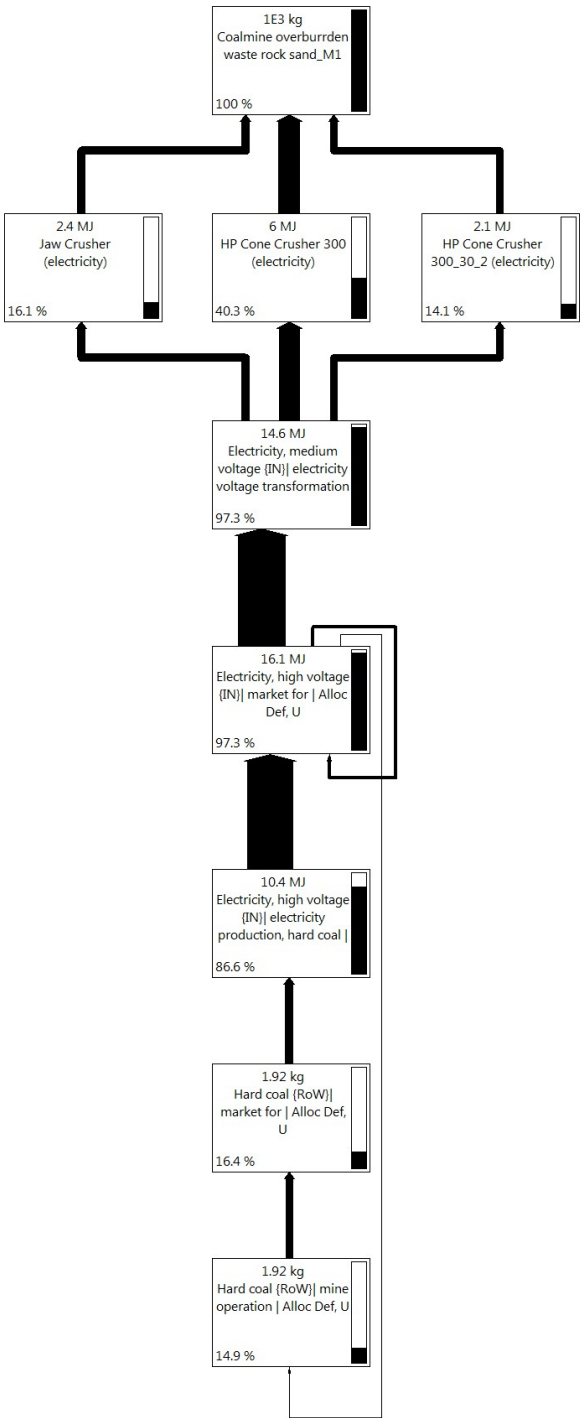
Marine Aquatic Ecotoxicity



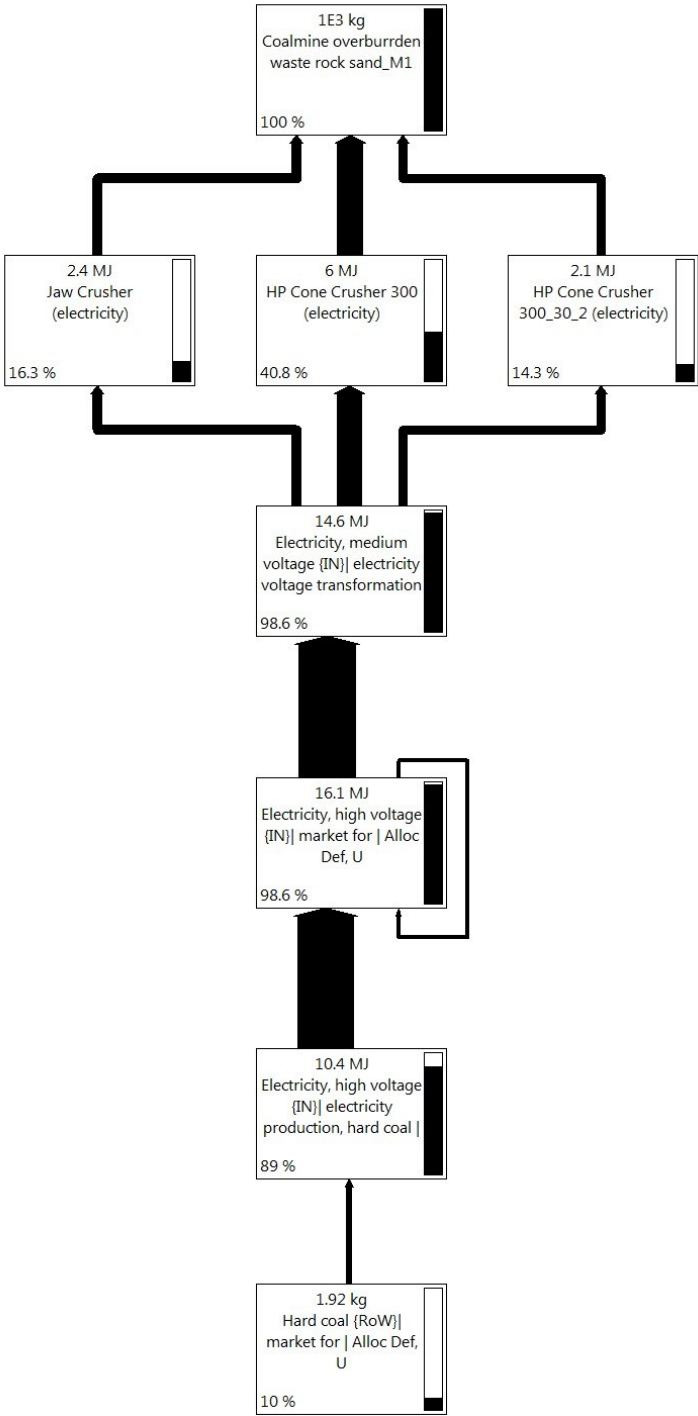
Terrestrial Ecotoxicity



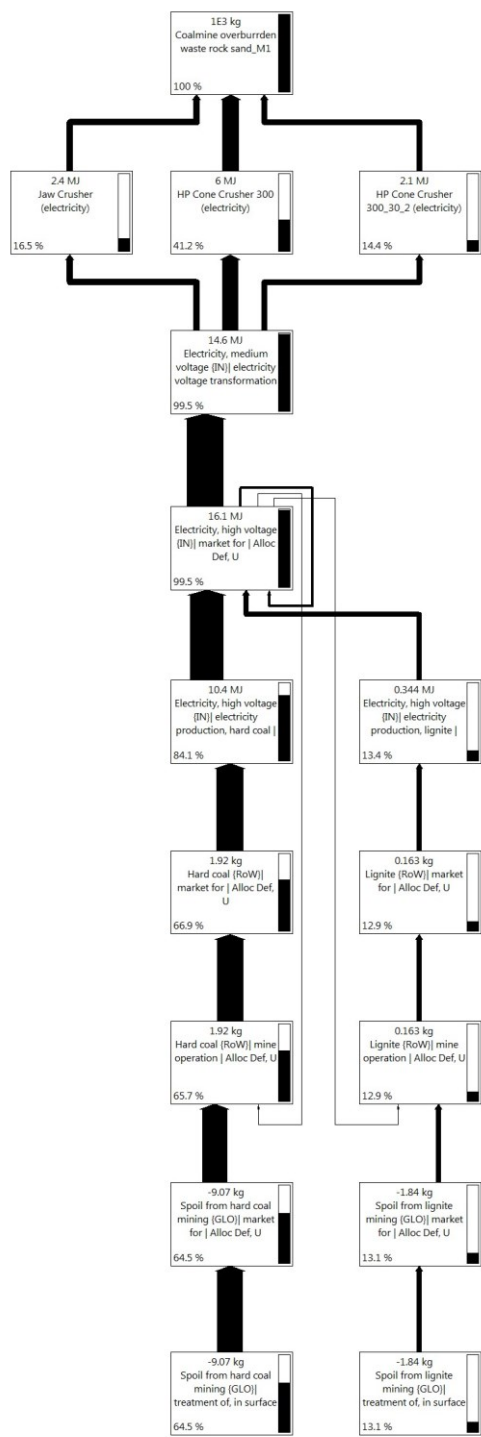
Photochemical Oxidation



Acidification

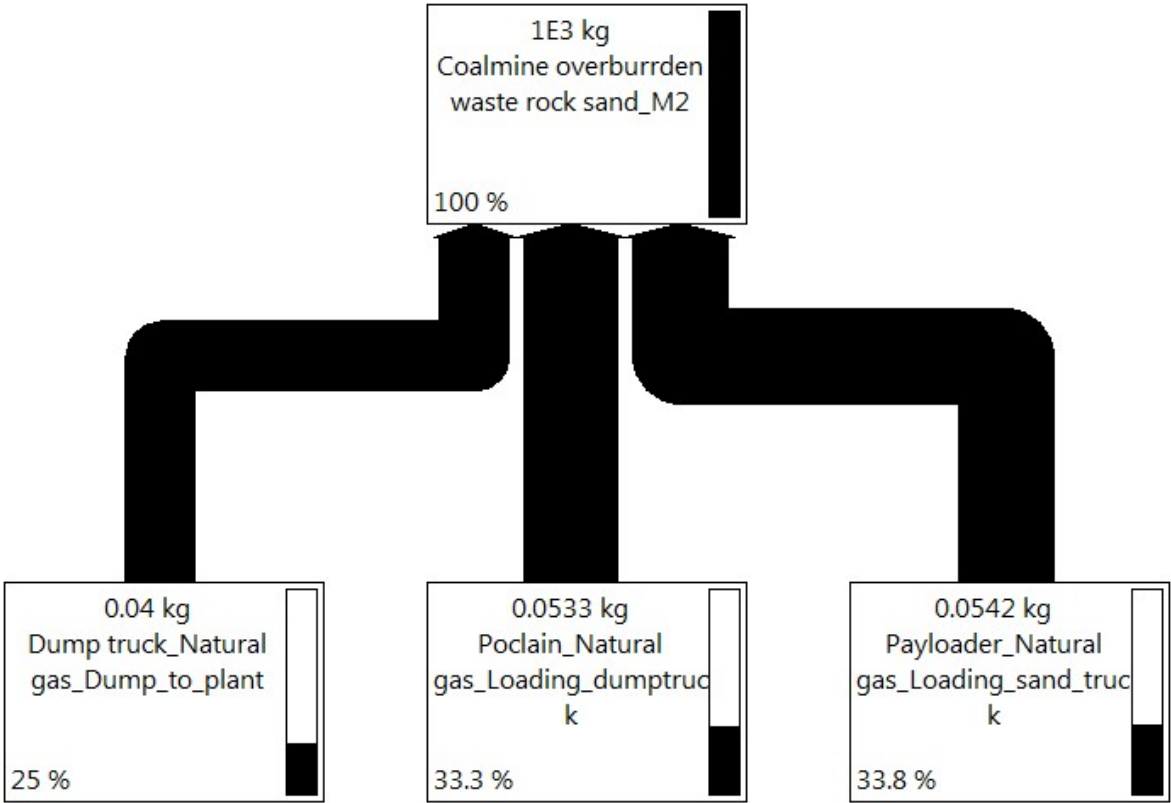


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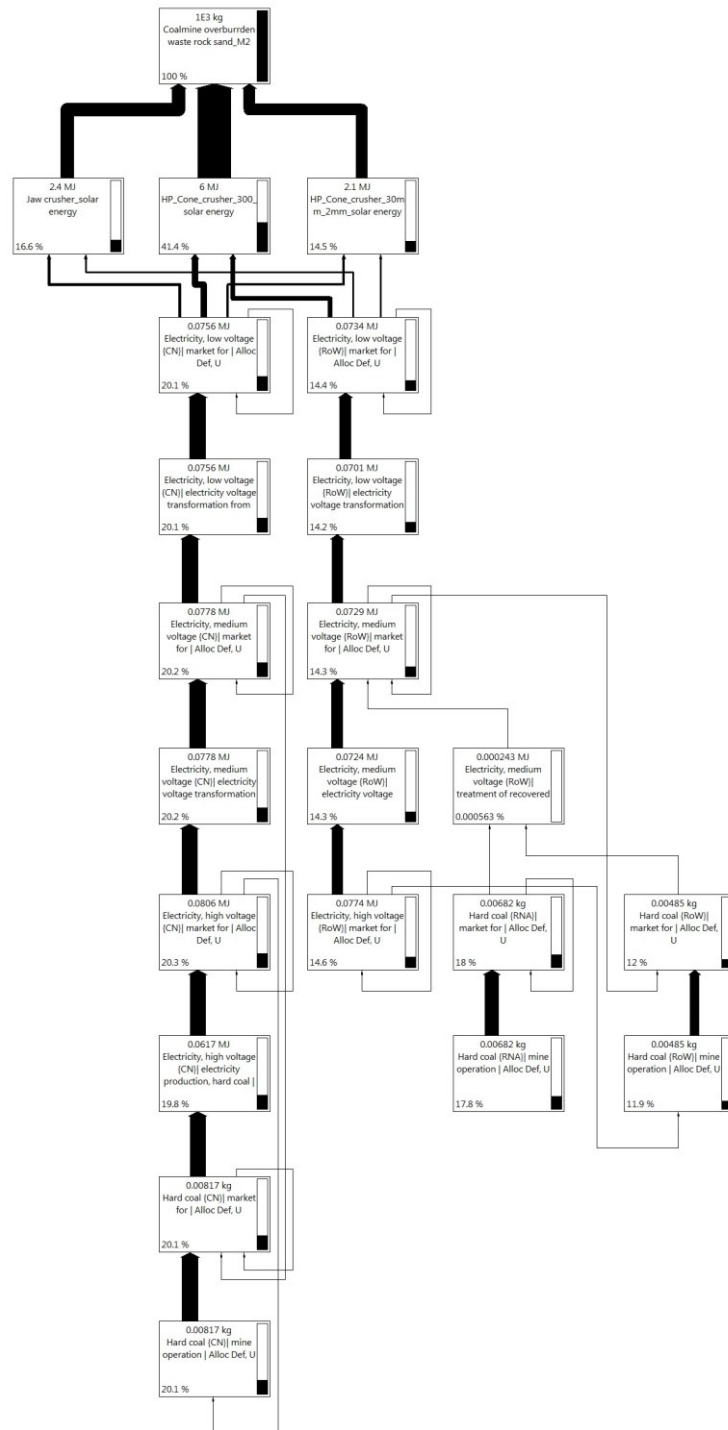


Network diagram for M2 processes subcategory showing its impact on the midpoint indicators at 10 % cut off.

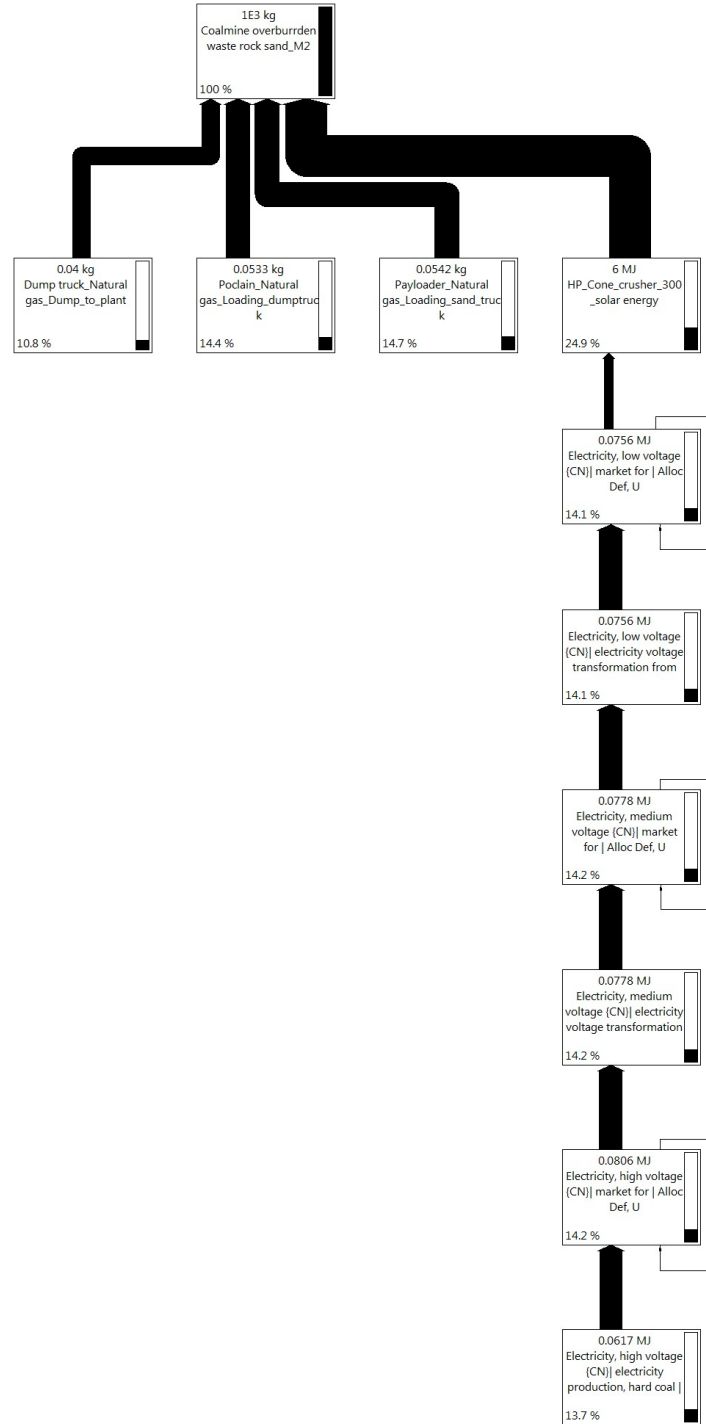
Abiotic Depletion



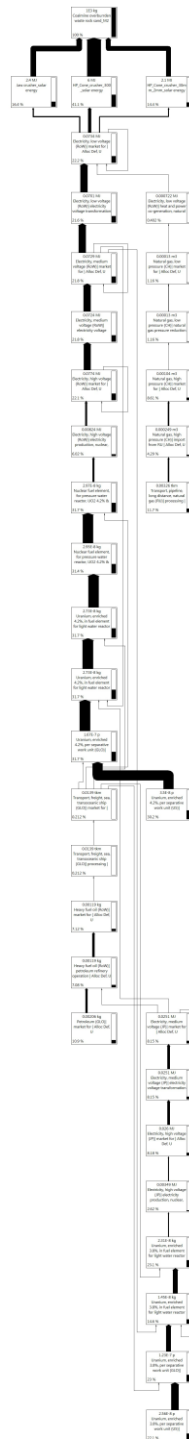
Abiotic Depletion Fossils



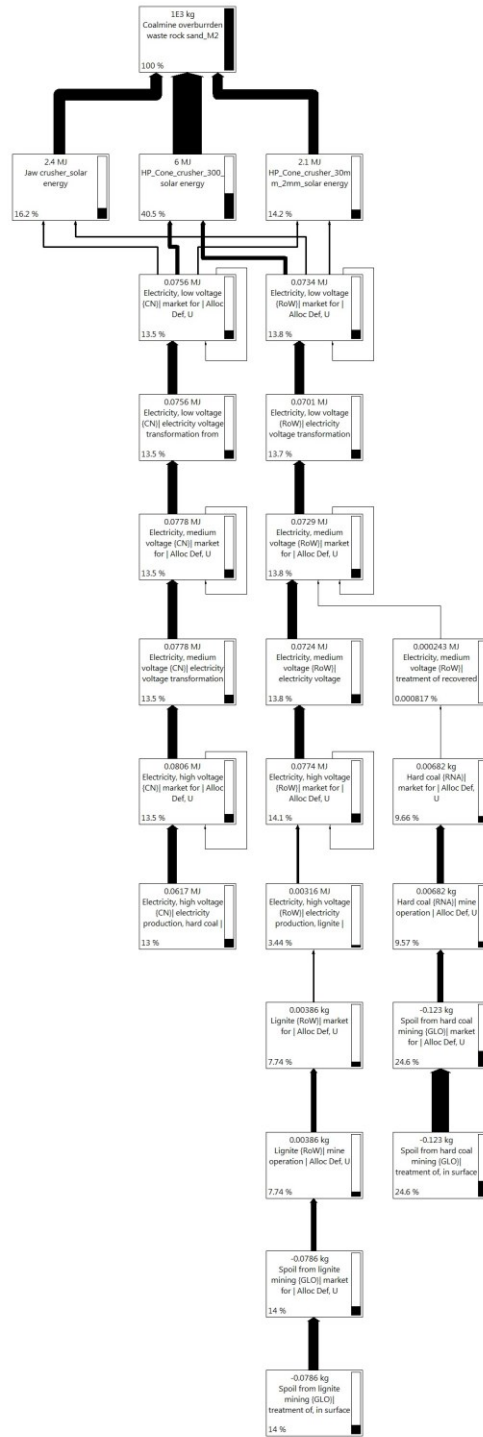
Global Warming Potential



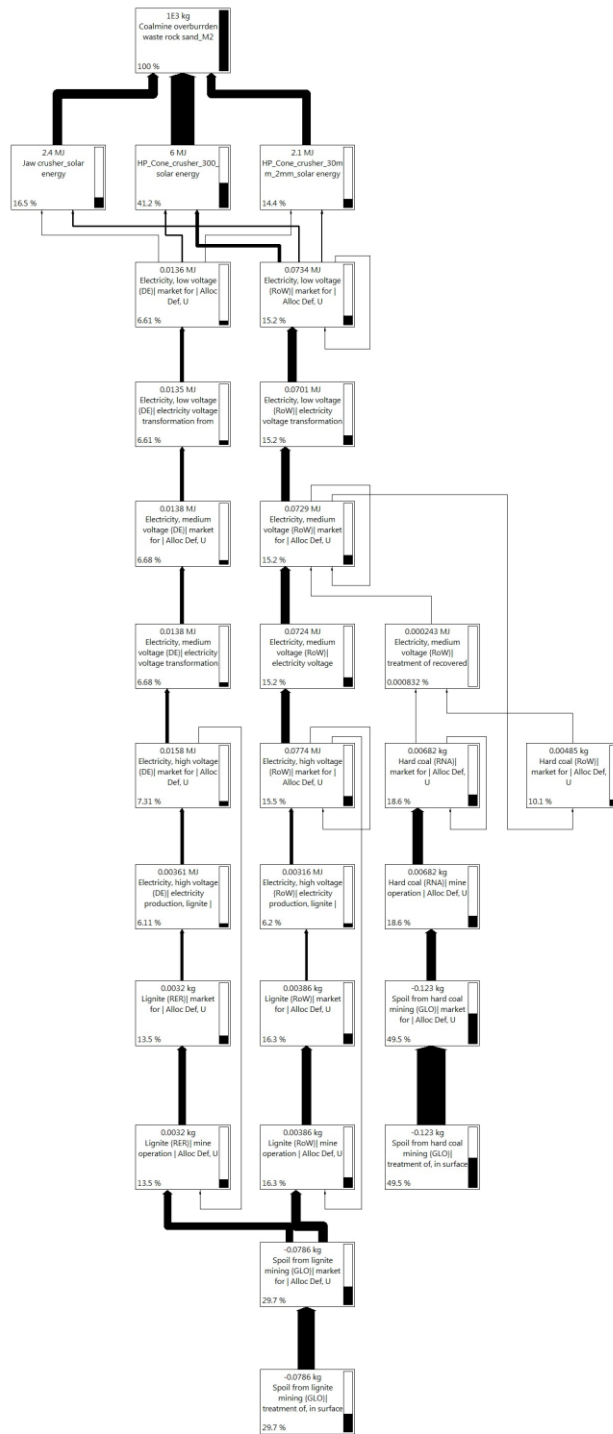
Ozone Depletion Potential



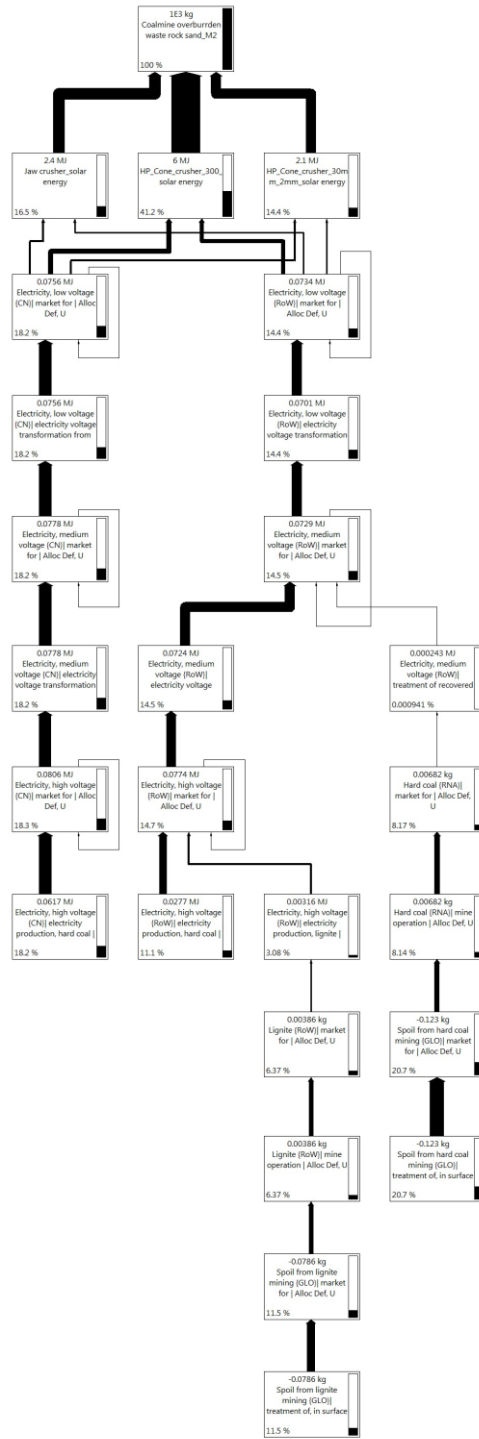
Human Toxicity



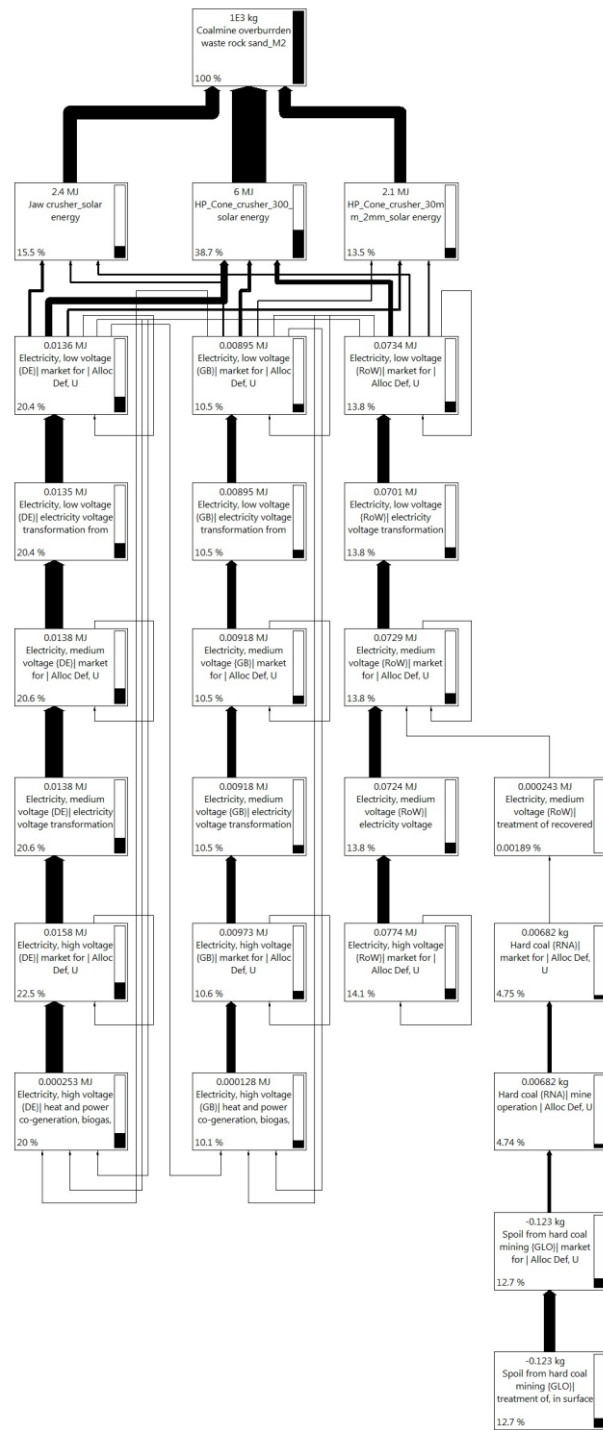
Fresh Water Aquatic Ecotoxicity



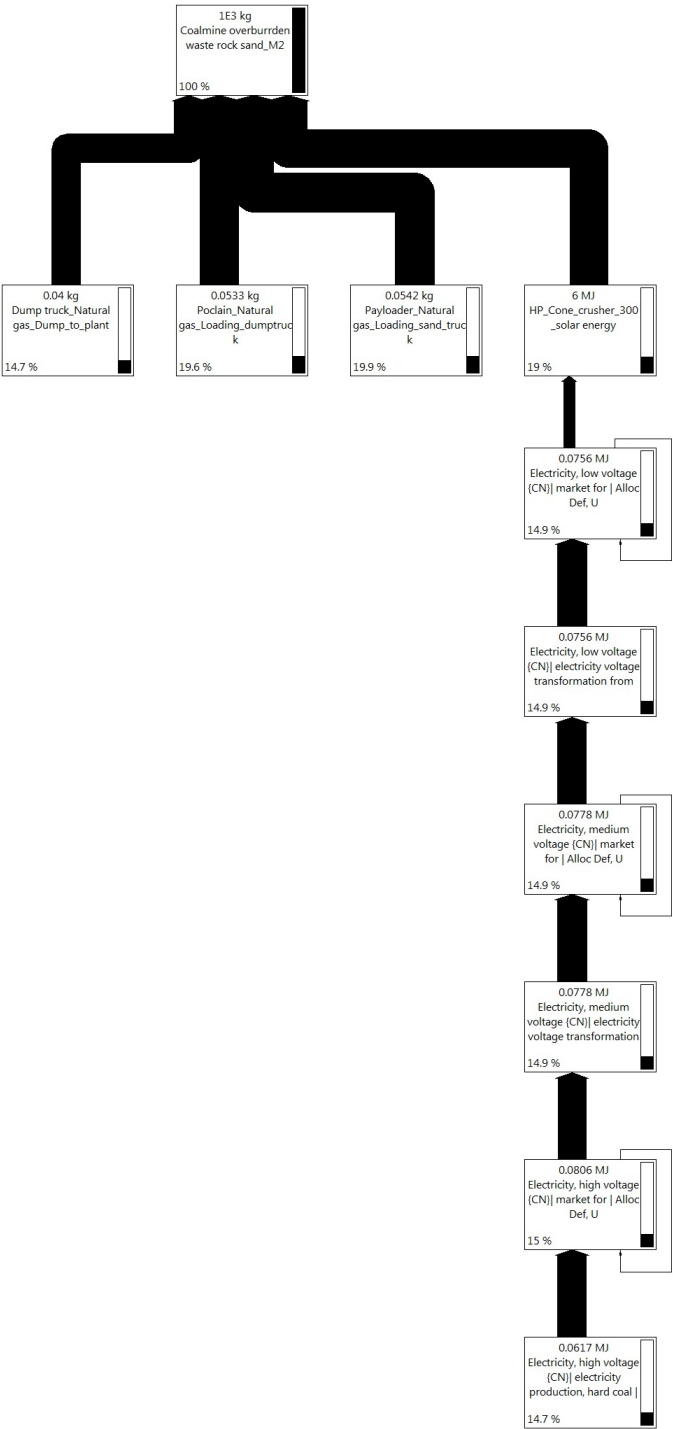
Marine Aquatic Ecotoxicity



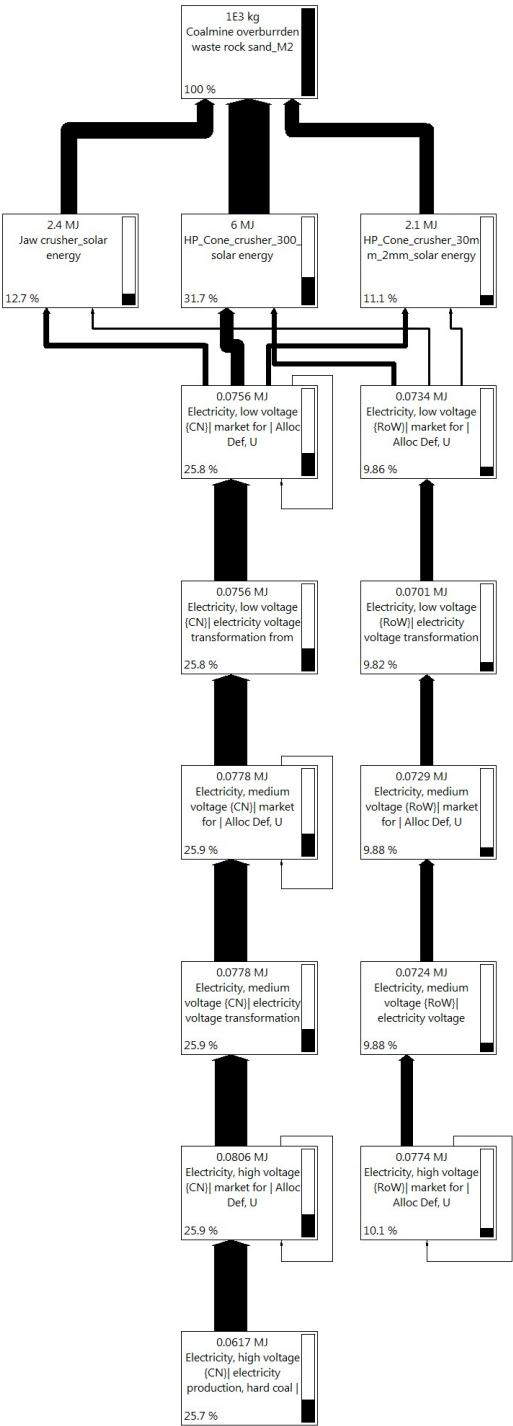
Terrestrial Ecotoxicity



Photochemical Oxidation



Acidification



Eutrophication

