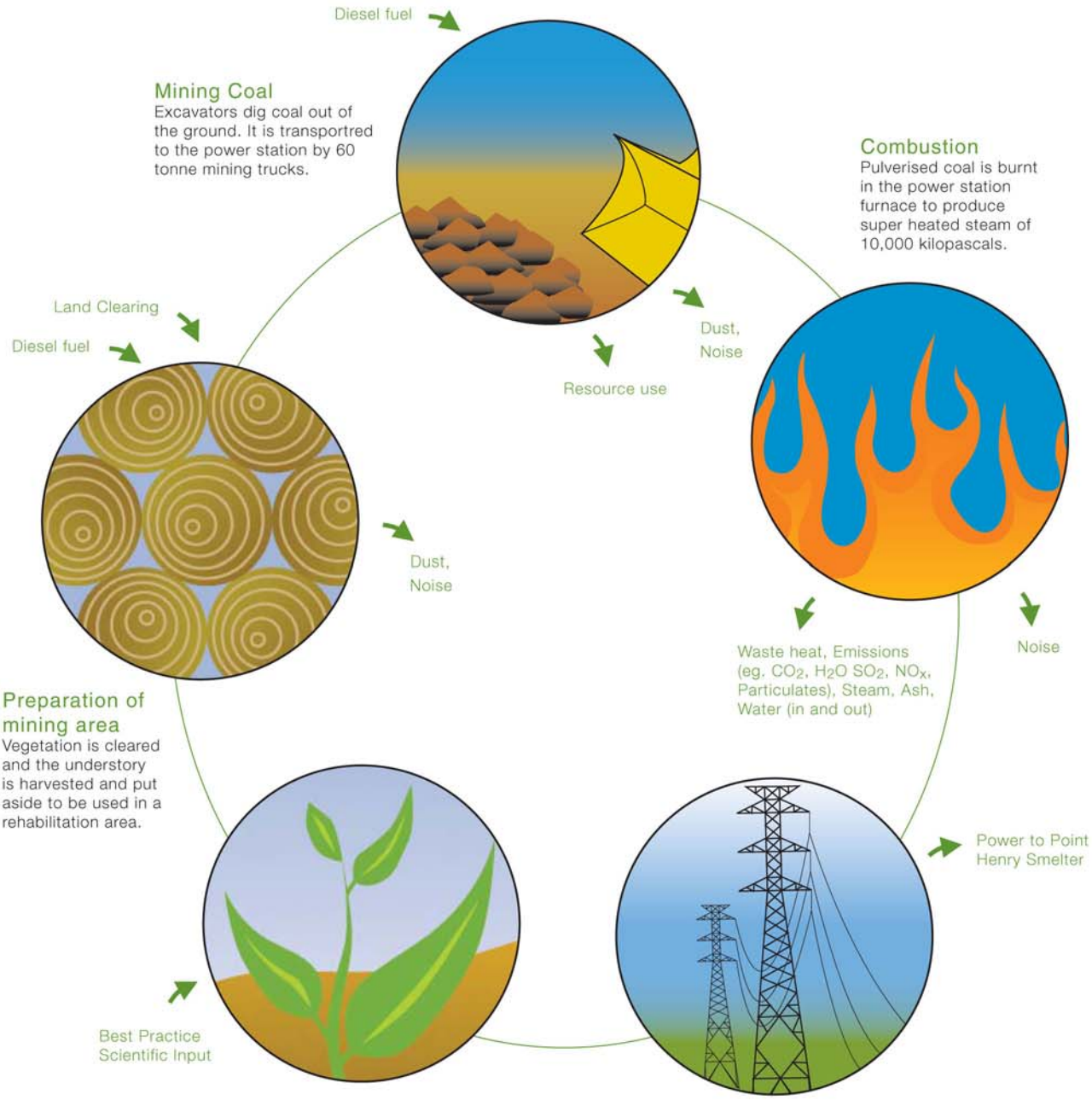
alcoa anglesea power station's process steps



Rehabilitation

After mining topsoil and subsoil are returned to a rehabilitation area within the mine pit. Mulch from previously cleared land is spread and the earth is ripped to prevent soil erosion. Hand planting of trees and understorey plants occurs within 5 years of this.

Generation

The super heated steam spins the turbine which drives the 30 tonne generator rotor at a rate of 3000 revolutions per minute. This energy is used to create electricity.