

A method of controlling a supply of coolant gas to a dry slag granulation system, the system comprising: a rotary atomising granulator; a slag receptacle, for supporting a slag bed which is formed thereon when slag particles are expelled from the granulator, the slag receptacle comprising a plurality of cooling inlets for cooling respective zones of the slag bed; and at least one height detector and at least one temperature detector, for determining the height and temperature of the slag bed in the zones, the method comprising: determining the height of the slag bed in the zones; determining the temperature of the slag bed in the zones; determining the energy density of the slag bed in the zones; and according to the energy density, selectively controlling a supply of coolant gas to the cooling inlets and thereby to the respective slag bed zones.