CLAIMS

1. A technical method for reducing emissions at or near locations of ports comprising:

(a) technical analysis of per KWH amount of sulfur or metals emissions resulting from on-shore generation of electricity normally supplied to grid at or near location of port,

(b) technical analysis per KWH amount of sulfur or metals emissions resulting from on- board ship electricity generation by a ship in port at the location of (a), then

(c) if (b) is less than (a), tender all or portion of on-board electricity generation to grid.

2. A technical method according to Claim 1, wherein in part (a) the sulfur or metal emissions resulting from on-shore generation of electricity include emissions associated with use of local electrical supply by said ship referred to in part (b) when in port and connected to such grid.

3. A technical method according to Claim 1, wherein tendering all or portion of on-board electricity generation to grid offsets said ship’s fuel costs at sea.