

## **ABSTRACT**

The present invention relates to a scrubber system having a hydroelectric power generation unit using exhaust gas cleaning water, the scrubber system generating electrical power via turbine by using the head of cleaning water used in a scrubber and supplying to places of need. The scrubber system having a hydroelectric power generation unit using exhaust gas cleaning water according to the present invention comprises: a scrubber; a seawater supply unit; a cooling unit; a water treatment unit; a hydroelectric power generation unit; and a monitoring unit.

Fig. 1