

STEAM-USING FACILITY SIMULATION SYSTEM AND METHOD FOR SEARCHING APPROACH FOR IMPROVING STEAM-USING FACILITY

ABSTRACT

A steam-using facility simulation system for efficiently searching a facility improving approach that is effective in overall improvement of a steam-using facility and a method for searching an approach for improving a steam-using facility are provided.

- 5 The system includes storage means S1 configured to store steam usage state information Jb of the steam-using facility; input means S2 to which facility improving approach information Js of the steam-using facility is input; simulating means S3 configured to compute predicted steam usage state information Jy of the steam-using facility after implementation of the improving approach based on the steam usage state
- 10 information Jb of the steam-using facility stored in the storage means S1 and the facility improving approach information Js input to the input means S2; and output means S4 configured to output the predicted steam usage state information Jy of the steam-using facility computed by the simulating means S3.

Figure 2