

Project to Implement a Heat Recovery System, for Steam Generation, to an Existing SMR Hydrogen Production Plant.

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ABSTRACT

A real case for a project to design, manufacture and assembly of a heat recovery system for steam generation, which will be adapted to existing SMR (Steam Methane Reforming) hydrogen production plant. Details relating to the detection of the need and the technical and economic opportunity to justify the project. Subsequently, the technical and financial details related to the development of this project and the engineering involved areas, with the specific scopes are described for each area. At the end, the summary, with obtained results from the technical and economical perspective.

Keywords: Industrial application; Heat Recovery System; Hydrogen Production.

