

Planta de producción de e-Metanol a partir de hidrógeno verde

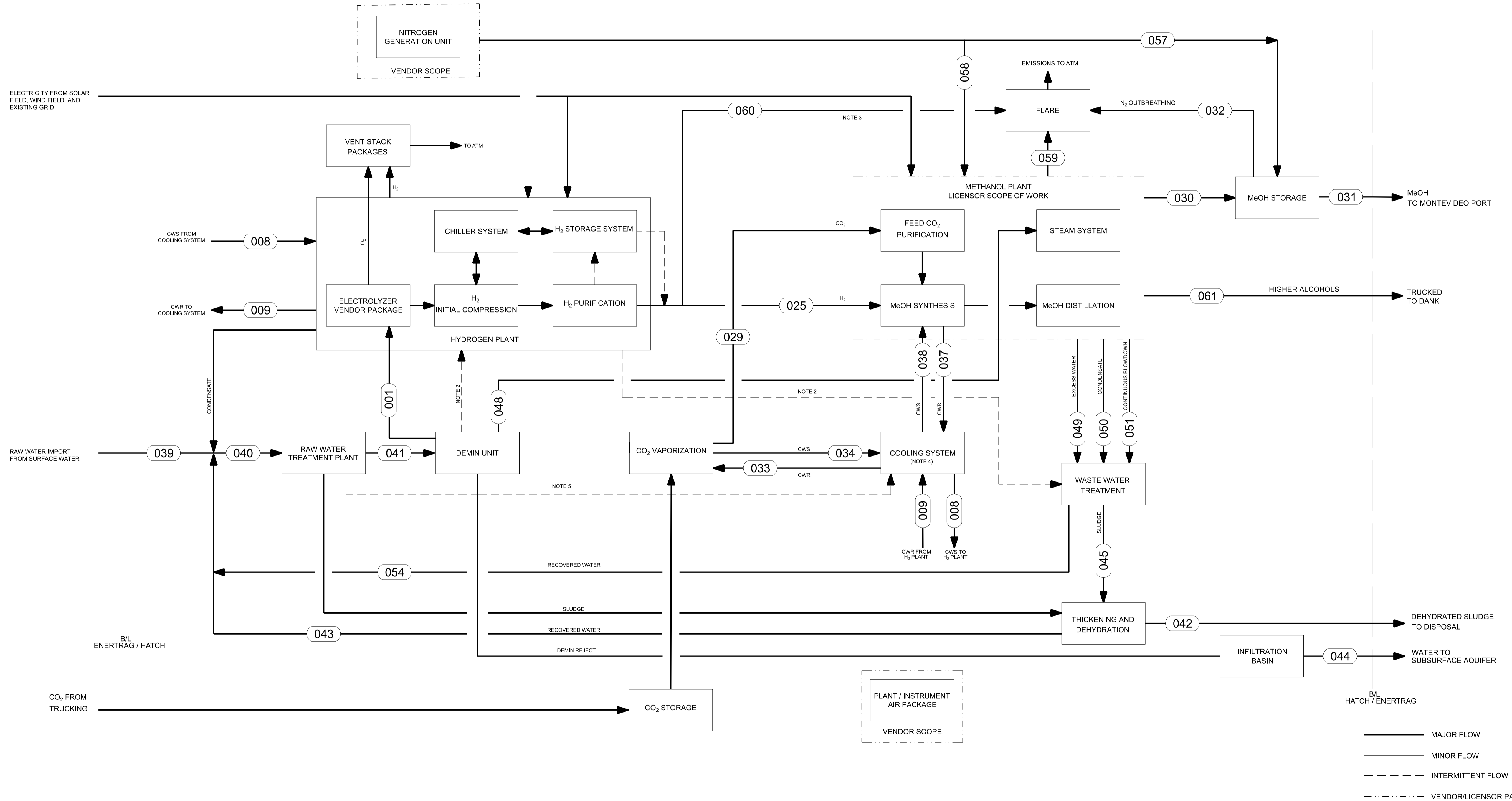
Anexo V - Diagrama de flujo producción MeOH.



Socio estratégico: SEG Ingeniería.



- NOTES:
- THIS IS A PRELIMINARY BFD DEVELOPED FOR THE FEL-2 OWNERS ENGINEER AND INTEGRATOR STUDY OF THE METHANOL FACILITY AT TAMBOR SITE. THE BFD WILL BE UPDATED IN SUBSEQUENT STAGES OF PROJECT BASED ON DESIGN DEVELOPMENT AND VENDOR/LICENSOR INFORMATION.
 - INTERMITTENT FLOW DUE TO THE RENEWAL OF THE ELECTROLYZER SOLUTION.
 - SMALL AMOUNT OF HYDROGEN IS REQUIRED FOR THE FLARE PILOT (0.4 KG/H).
 - THE COOLING SYSTEM IS COMPOSED OF AIR COOLERS THAT COOL THE RECIRCULATING STREAM OF COOLING WATER.
 - WATER MAKE UP FOR CLOSED LOOP COOLING SYSTEMS.
 - SEE STREAM DESCRIPTION IN HEAT AND MATERIAL BALANCE DOCUMENT H373577-0000-210-230-0003.



MAJOR FLOW
MINOR FLOW
INTERMITTENT FLOW
VENDOR/LICENSOR PACKAGE

<p>THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF ENERTRAG URUGUAY S.A. ("CLIENT") AND IS ISSUED PURSUANT TO CONTRACT BETWEEN CLIENT AND HATCH LTD. ("HATCH"). UNLESS OTHERWISE AGREED IN WRITING WITH CLIENT OR SPECIFIED ON THIS DRAWING, HATCH DOES NOT ACCEPT AND DISCLAIMS ANY AND ALL LIABILITY OR RESPONSIBILITY ARISING FROM ANY USE OF OR RELIANCE ON THIS DRAWING BY ANY THIRD PARTY OR ANY MODIFICATION OR MISUSE OF THIS DRAWING BY CLIENT, AND (B) THIS DRAWING IS CONFIDENTIAL AND ALL INTELLECTUAL PROPERTY RIGHTS EMBODIED OR REFERENCED IN THIS DRAWING REMAIN THE PROPERTY OF HATCH.</p>					
<p>DRAFTSPERSON S. OSPINA NR 10/29/2024 DESIGNER V. VÁSQUEZ NR 10/29/2024 CHECKER Y. TORRES 10/29/2024 DESIGN COORD. <i>Y. Torres</i> RESP. ENG. <i>Y. Torres</i> LEAD DISC. ENG. V. MONSALVE 10/29/2024 ENG. MANAGER <i>V. Monsalve</i> PROJ. MANAGER J. FUENTES 10/29/2024</p>		<p>TAMBOR PROJECT FEL2 OWNER'S ENGINEER & INTEGRATOR</p>		<p>METHANOL PRODUCTION FACILITY - TAMBOR SITE</p>	
<p>0 APPROVED FOR USE V.V. Y.T. 10/29/2024 B CLIENT REVIEW V.V. Y.T. 10/16/2024 A INTERNAL REVIEW V.V. Y.T. 10/03/2024</p>		<p>REG. PROFESSIONAL</p>		<p>BLOCK FLOW DIAGRAM</p>	
<p>RefDraw No. -</p>		<p>DESCRIPTION</p>		<p>SCALE NTS OR AS NOTED</p>	
<p>DRAWING No. DRAWING TITLE</p>		<p>BY CHK'D DATE</p>		<p>DWG. No. H373577-0000-210-252-0002</p>	
<p>REFERENCE DRAWINGS</p>		<p>REVISIONS</p>		<p>REV 0</p>	
<p>1</p>		<p>2</p>		<p>8 SHEET SIZE: A1</p>	

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