

R & D Projects

Serial	Project name	Start date	Finish date	Location	Scope of work	Client
1	CFD Analysis of Flow Dynamic and Heat Transfer in Duct Burner	15 Sep 2008	21 May 2009	R&D Office Monenco Iran	CFD Analysis of Flow Dynamic and Heat Transfer in Duct Burner	MAPNA
2	Investigating the Additional Combustion in HRSG of 6CC Power Plants	2 July 2008	3 July 2009	R&D Office Monenco Iran	Investigating the Additional Combustion in HRSG of 6CC Power Plants	MAPNA
3	Preparing Updated Technical Specification for Thermal Power Plants	6 Oct 2008	6 July 2009	R&D Office Monenco Iran	Preparing Updated Technical Specification for Thermal Power Plants	IPDC
4	Preparing conceptual and detail design for Zorya test rig and superior supervision on installation & performance of the test	23 Aug 2009	22 Nov 2011	R&D Office Monenco Iran	Preparing conceptual and detail design for Zorya test rig & superior supervision on installation	TUGA
5	Design Of ACC Cooling System For 4 CCPP	12 Mar 2009	3 July 2010	R&D Office Monenco Iran	Design Of ACC Cooling System For 4 CCPP	MAPNA - MD2
6	Air Intake & Exhaust Modelling For Tuga Gas Turbine	24 Jan 2009	25 Jan 2010	R&D Office Monenco Iran	Air Intake & Exhaust Modelling For Tuga Gas Turbine	TUGA
7	CFD Analysis of Behbahan ACC Cooling System	6 Nov 2011	22 Dec 2011	R&D Office Monenco Iran	CFD Analysis of Behbahan ACC Cooling System	Power Generation Deputy Monenco Iran
8	Design of Basic and Detail Documents of Yazd B.O.O. Heller Cooling System	23 Feb 2011	23 Feb 2012	R&D Office Monenco Iran	Design of Basic and Detail Documents of Yazd B.O.O. Heller Cooling System	Power Generation Deputy Monenco Iran
9	Using Non-Spring Support after Hydroturbine in Yazd B.O.O. Machine Hall	22 Nov 2011	6 Dec 2011	R&D Office Monenco Iran	Using Non-Spring Support after Hydroturbine in Yazd B.O.O. Machine Hall	Power Generation Deputy Monenco Iran
10	Design of Optimum Cooling System	22 June 2011	22 Dec 2011	R&D Office Monenco Iran	Design of Optimum Cooling System	Power Generation Deputy Monenco Iran
11	Design of Jet Condenser for Steam Power Plants	22 Nov 2011	22 Nov 2012	R&D Office Monenco Iran	Design of Jet Condenser for Steam Power Plants	Power Generation Deputy Monenco Iran
12	Techno-Economical Study of Using Gas Refinery CO ₂ for Petroleum Extraction	15 Jan 2012	15 Mar 2012	R&D Office Monenco Iran	Techno-Economical Study of Using Gas Refinery CO ₂ for Petroleum Extraction	Oil and Gas Deputy Monenco Iran
13	A Comparison Between GTL and GTW	15 Jan 2012	15 Mar 2012	R&D Office Monenco Iran	A Comparison Between GTL and GTW	Oil and Gas Deputy Monenco Iran
14	Calculation of Finished Price of Oil and Gas Derivatives	15 Jan 2012	15 Mar 2012	R&D Office Monenco Iran	Calculation of Finished Price of Oil and Gas Derivatives	Oil and Gas Deputy Monenco Iran
15	Feasibility Study of Isfahan Refinery Extension	15 Jan 2012	15 Mar 2012	R&D Office Monenco Iran	Feasibility Study of Isfahan Refinery Extension	Oil and Gas Deputy Monenco Iran