



**NOANDISHAN ARYA**  
PROCESS & ENERGY ENG.

**Reference List of NAPEEC**

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**D- WATER & WATER WASTE TREATMENT  
PLANTS**

Date:  
January.2015

	<b>CLIENT / OWNER</b>	<b>PROJECT NAME</b>	<b>Process</b>	<b>Capacity</b>	<b>LOCATION</b>	<b>Year</b>
1	Mapna / Tabdil Energy Paya	Hormozgan Gas Turbine Power Plant Pretreatment, Resin Ion Exchange, Regeneration With Chemical Storage & Injection Package, Reverse Osmosis, Neutralization & Pumping Station, with all accessories	FI + RO + IE / DM + NU	2 x 22 m <sup>3</sup> /hr	Bandar Abbas	1383
2	Mapna / Tabdli Energy Paya	Shirvan Gas Turbine Power Plant	FI + RO	5 m <sup>3</sup> /hr	Mashhad	1385
3	Mapna/ Tabdli energy Paya	Tous Gas Turbine Power Plant	FI + RO	5 m <sup>3</sup> /hr	Mashhad	1385
4	Mapna/ Tabdil Energy Paya	Ardebil Gas Turbine Power Plant	FI + RO	5 m <sup>3</sup> /hr	Ardebil	1385
5	Abadan Refinery Company	Waste Water Treatment Plant	FI + DAF + BO	450 m <sup>3</sup> /hr	Abadan	1386
6	Tabriz Refinery	Neutralization Package Including Caustic & Acid Storage Tanks, Unloading Station, Dosing Systems with Complete accessories Including PLC, Electrical, Piping; with Maximum Skidding Philosophy	NU	5 m <sup>3</sup> /hr	Tabriz	1388



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7	Sakhtar Farda	Mansuri Oil Field Production And Desalting Plant Pretreatment, Resin Ion Exchange, Regeneration With Chemical Storage & Injection Package, Reverse Osmosis, Neutralization & Pumping Station, with all accessories	FI + RO + IE / SO	2 x 60 m <sup>3</sup> /hr	Ahwaz	1389
8	IRITEC / Saba Steel	Clarifier for Saba Steel Project	CLR	4000 m <sup>3</sup> /hr @ 4000 ppm Solids	Bandar Abbas	1390
9	PPL/IOEC/PPI Consortium & NIOC	Polishing Water Package for National Iranian Oil Company South Pars Gas Field Development Phase 19, Tombak	IE / DM	2 x 180 m <sup>3</sup> /hr	South Pars	1390
10	PPL/IOEC/PPI Consortium & NIOC	Potable Water Package for National Iranian Oil Company South Pars Gas Field Development Phase 19, Tombak Package	RE	25 m <sup>3</sup> /hr	South Pars	1390

RO : Rewires Osmosis

BO: Biological

IE : Ion Exchange with Resin

RE: Re-mineralization

FI : Filtration

DM: De-mineralization

DAF : Dissolved Air Flotation

CLR: Clarifier

NU : Neutralization

SO: Softening