

**The Investment Opportunities of
Islamic Republic of IRAN
in Hydropower**

1- Project title: Khersan III Dam and Hydropower Plant		
2- Field of activity : Energy generation		
3- Project type: Establishment <input checked="" type="checkbox"/> Expansion and completion <input type="checkbox"/>		
4- Project description: Khersan III Dam and HPP project includes Double Curvature Concrete Arch dam with 195m height with crest level of 1426 m.a.s.l and a hydropower plant which has been designed for three turbine units of Francis type with capacity of 400 MW. Diversion system consists of a tunnel with 12.5 m diameter and 750m length. Discharge system includes 4 free spillways and 4 side spillways with 66m and 50m width respectively with maximum capacity of 6357 cumcs. Power tunnel consists of a tunnel, shaft and penstock by total length of 526 m.		
5- Location: Khersan-III Dam Site is located in the Upper Khersan River in the vicinity of Atashgah Village 50km form Lordegan (Chahar Mahal-o-Bakhtiari Province in south-west of Iran).		
6- Products: Hydroelectric energy		
7- Capacity: 400 MW Annual Product: 1121 GWh		
8- markets: Domestic: 100% Foreign: 100%		
9- Local/internal raw material access: 70 %		
10- sale: - Anticipated local market 100% - Anticipated export market 0%		
11- Construction Duration: 6 years Start: 2011 End: 2017		
12- Operation Year: 2017 Length of Operation: 50 years		
13- Anticipated Employment: Direct: 2500 Indirect: 10000		
14- Project status:		
- Feasibility study available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
- Required lands provide?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Legal permissions (establishment license foreign currency quota, environment, etc.)taken? In process	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Partnership agreement with local/foreign investor concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Financing agreement concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Agreement with local/foreign/contractor(s) concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc.) procured? The quantities for construction are procured.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
- List of know-how machinery, equipments, as well as seller/builder companies defined?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
- Purchase agreement for machinery, equipment and know-how concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

