

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

1- Project title: Zalaki 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: Iran Water & Power Resources Development Co (IWPCO) are studying Zalaki project for producing peak energy. Design specification of project components determined based on pre-feasibility study by Dezab consulting engineer. Zalaki dam is a RCC arch Gravity dam(RCC) with a height about 220 m and an underground power plant with a capacity about 466 MW is considered.		
5- Location: Zalki dam and power plant is located on the Ab-e-Zalaki River at the common margin of Khouzestan and Lorestan provinces, Iran.		
6- Products: Hydroelectric energy		
7- Capacity: 466 MW		Annual Product: 1333 GWh
8- markets:	Domestic: 100%	Foreign: 100%
9- Local/internal raw material access: 70 %		
10- sale: - Anticipated local market 80% - Anticipated export market 20%		
11- Construction Duration: 6 years	Start: 2011	End: 2016
12- Operation Year: 2017		Length of Operation: 50 years
13- Anticipated Employment:	Direct: 2500	Indirect: 4000
14- Project status:		
- Feasibility study available? In process	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 type="checkbox"/>	No <input checked="" type="checkbox"/>
- List of know-how machinery, equipments, as well as seller/builder companies defined?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
- Purchase agreement for machinery, equipment and know-how concluded?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

15- Investment Volume and Fractions:

Description	Foreign Currency (Million Euro)
Total Investment	558

Exchange Rate: 1 Euro = 14000 Rials

- IRR: 10.5%
- B/C: 1.3

16- Scheme of project financing

- a- EPCF
- b- Contractual Arrangements:
 - Short-term loan (financing)(*):
 - Buy-back:
 - BOT schemes: BOT BOO BRT BLT Other
 - Pleas specify
 - Civil participation: None

(*):similar to the program of basic construction works (like access roads and diversion system) this part is foreseen to be financed from local sources and the main parts of the project from foreign financier.

17- Employer/ local partner profile:

- Name (legal/natural persons): *Iran Water & Power Resources Development Co. (IWPCO)*
- Company's current activities: *Hydroelectric Power Plant & Dam Projects Construction*
- Address: *No 3., Bidar St, Africa Junction, Modarres Expressway, Tehran, IRAN*
- Tel: 27823113, Fax: 27823151, E-mail (Mr. Shahram Jalali): s.jalali@iwpc.com, sh1352j@gmail.com
- Website: www.iwpc.com.
- Company's legal structure: Governmental Non-governmental Public non-governmental