

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

<b>1- Project title:</b> Gezel Ozan Dam & Hydropower Project (Pirtaghi)		
<b>2-Field of activity:</b> Energy generation		
<b>3- Project type :</b> Establishment <input checked="" type="checkbox"/> Expansion and completion <input type="checkbox"/>		
<b>4- Project description:</b> R.C.C Dam height = 160 m Crest length = 250 m Normal Volume of Reservoir = 400 MCM		
<b>5-Location:</b> 45 km West of Khalkhal City, Downstream of Shahriyar Dam on Gezel Ozan River, Ardebil Province, Iran		
<b>6- Products:</b> Hydroelectric energy		
<b>7- Total Capacity:</b> 200 MW <b>Total Annual Product:</b> 650 GWh		
<b>8-Markets:</b> Domestic 100% Foreign 100%		
<b>9- Local/internal raw material access:</b> 70 %		
<b>10- Sale:</b> -Anticipated local market: 100% -Anticipated export market: 0%		
<b>11- Construction period:</b> 4 years <b>Start:</b> 2012 <b>End:</b> 2016		
<b>12- Operation date:</b> 2017 <b>Length of Operation:</b> 50 years		
<b>13- Anticipated employment:</b> <b>Direct:</b> 1000 <b>Indirect:</b> 8000		
<b>14-Project status:</b>		
-Feasibility study available? <i>In Process</i>	Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/>
- Required land provided?	Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/>
-Legal permissions ( establishment license, foreign currency quota, environment ,etc.) taken?	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?	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, equipments and know-how concluded?	Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/>

**15-Investment volume and structure:**

Description	Local Currency Required (Million Rials)	Foreign Currency (Million Euro)
Total Investment	2,570,622	76.4

	Million Euro	Million Euro
Equivalent Foreign Currency	183.6	76.4
Total Sum (Million Euros)	260	

Exchange Rate: 1 Euro = 14000 Rials

- Internal Rate of Return(IRR): 12%
- B/C: 1.45

**16-scheme of project financing**

- a-Foreign Direct Investment (equity participation)
- b-Contractual Arrangements:
  - Short-term loan(financing):
  - Buy-back:
  - BOT schemes: BOT BOO BRT BLT Other

**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](mailto:s.jalali@iwpc.com), [sh1352j@gmail.com](mailto:sh1352j@gmail.com)
- Website: [www.iwpc.com](http://www.iwpc.com).
- Company's legal structure: Governmental Non-governmental Public non-governmental