

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

1- Project title: Haraz 2 Run-off-River 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: Run off River Power House Down stream of Haraz River		
5-Location: Haraz Basin, Mazandaran Province, Iran		
6- Products: Hydroelectric energy		
7- Total Capacity: 24 MW Total Annual Product: 118.19 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 period: 3 years Start: 2013 End: 2016		
12- Operation date: 2017 Length of Operation: 50 years		
13- Anticipated employment: Direct: 150 Indirect: 2000		
14-Project status:		
-Feasibility study available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
- Required land provided?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
-Legal permissions (establishment license, foreign currency quota, environment ,etc.) taken?	Yes <input checked="" type="checkbox"/>	No <input 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 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, equipments and know-how concluded?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

15-Investment volume and structure:

Description	Local Currency Required (Million Rials)	Foreign Currency (Million Euro)
Total Investment	240,230	11.52

	Million Euro	Million Euro
Equivalent Foreign Currency	17.15	11.52
Total Sum	28.67	

Exchange Rate: 1 Euro = 14000 Rials

-Internal Rate of Return(IRR): 21.60%

- B/C: 1.96

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, sh1352j@gmail.com

Website: www.iwpc.com.

-Company's legal structure: Governmental Non-governmental Public non-governmental