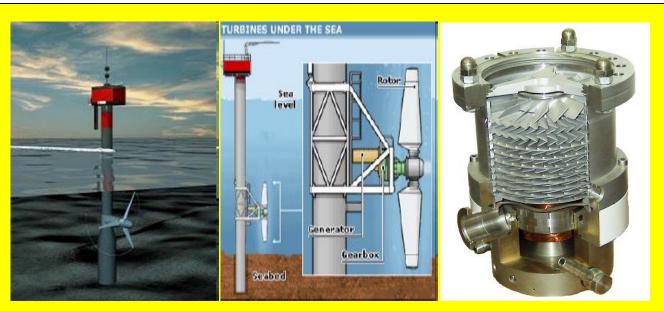
FIPA INVESTMENT PROJECT PROFILE





SEAWATER DISTILLATION APPARATUS COMBINATION WITH RENEWABLE ENERGY

SEAWATER DISTILLATION APPARATOS COMBINATION WITH RENEWABLE ENERGY			
Project title	Seawater distillation apparatus combination with renewable energy		
Sector	Innovation sector		
Location	Sarajevo		
Project background	The number of inhabitants of our planet is rapidly increasing, and the estimates		
	show that many people lack access to the safe drinking water. The advantage of		
	this innovation is that, besides electricity production, renewable energy sources		
	can be used for seawater distillation.		
Project status	Pre-feasibility study completed during 2009/2010		
Innovation description	Renewable source of energy like windmill in combination with vacuum pump are		
	used for distillation of seawater and for cheaper and easier storage of energy.		
	Wind turbines as a distillation plant:		
	- Exploitation of wind energy		
	- Converting the number of revolutions by means of transmission		
	- Mechanical energy is used for the running of vacuum pumps		
	- Created a vacuum in the tube		
	- Water boils at lower temperatures		
	- Distillate water		
Intellectual property,	Patent number BAP102773A		
Patent			
Estimated total	Depends on capacity of source and other needs		
investment cost			
Inputs provided by	Value	Description	
local partner	2 000 EUR	For development and testing, tax incentives	
Inputs required from	Providing of all equipment and tools for production		
foreign partner			
Supporting information	For additional information about this project, please contact FIPA either by e-mail:		
available	fipa@fipa.gov.ba or phone number: +387 33 278 080.		

