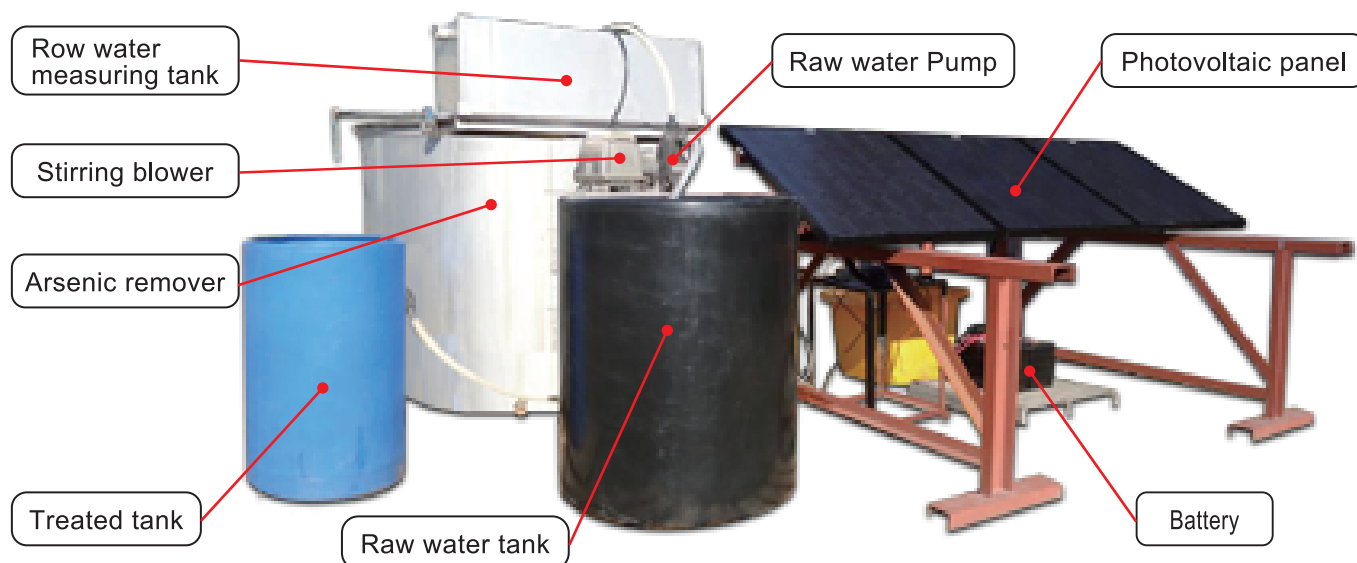


Easy-to-operate photovoltaic removal device with zero running cost

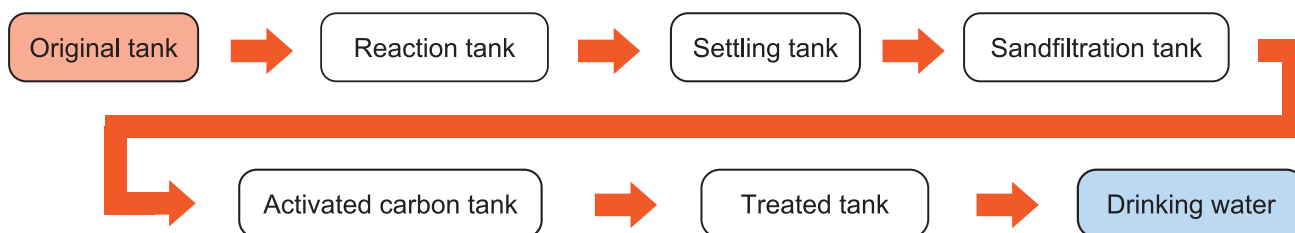
- Easy-to-operate solar power generation allows equipment to operate, so running costs are zero and arsenic can be removed -

Characteristics of photovoltaic arsenic removal device

- (1) The arsenic remover operates a pump and blower with solar power.
- (2) NO need for power supply, chemical feeder, control equipment, easy for maintenance even for amateurs.
- (3) Maintenance is unnecessary except for the replacement of the pump and blower.
- (4) Verificatino test machine, long term arsenic removal confirmed.
- (5) Compatible with all kinds of water quality, water volume from small to large machine.



Process flow



Performance (device dimensions:1,200φ×1,000H)

Items	Throughput 30 ~ 60(L/h)	Throughput 60 ~ 100(L/h)
Arsenic concentration of raw water (mg/L)	1.5	1.8
Arsenic concentration of treated water (mg/L)	0.001	0.005
Arsenic removal rate (%)	99.9	99.7
Drinking availability	Possible	Possible


KASSUI PLANT
KASSUI PLANT Co., Ltd
4-7 Akozu-cho, Yokkaichi-shi,
Mie Pref 512-1204
TEL : 059-327-0600
FAX : 059-327-0602
e-mail : kassuipl@d5.dion.ne.jp