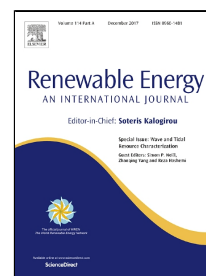


# Accepted Manuscript

PATs selection towards sustainability in irrigation networks: simulated annealing as a water management tool

Modesto Pérez-Sánchez, Francisco Javier Sánchez-Romero, P. Amparo López-Jiménez, Helena M. Ramos



PII: S0960-1481(17)30923-0  
DOI: 10.1016/j.renene.2017.09.060  
Reference: RENE 9258  
To appear in: *Renewable Energy*  
Received Date: 10 September 2016  
Revised Date: 01 September 2017  
Accepted Date: 16 September 2017

Please cite this article as: Modesto Pérez-Sánchez, Francisco Javier Sánchez-Romero, P. Amparo López-Jiménez, Helena M. Ramos, PATs selection towards sustainability in irrigation networks: simulated annealing as a water management tool, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.09.060

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Recovering energy in agricultural water networks is technologically feasible

Simulated annealing algorithm allows maximizing the energy recovery in a real network

The methodology proposes the optimal number of PATs and their location in the network

The real recovered energy has been obtained by installing PATs group in lines

Download English Version:

<https://daneshyari.com/en/article/4925897>

Download Persian Version:

<https://daneshyari.com/article/4925897>

[Daneshyari.com](https://daneshyari.com)