

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 12(g) OF THE
SECURITIES EXCHANGE ACT OF 1934

ORMAT TECHNOLOGIES, INC.
(Exact name of registrant as specified in its charter)

DELAWARE
(State of incorporation or organization)

88-0326081
(I.R.S. Employer Identification No.)

980 GREG STREET
SPARKS, NEVADA
(Address of principal executive offices)

89431
(Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

Securities to be registered pursuant to Section 12(b) of the Act:

(Title of each class to be so registered)	(Name of each exchange on which each class is to be registered)
COMMON STOCK, PAR VALUE \$.001 PER SHARE	NEW YORK STOCK EXCHANGE
PREFERRED SHARE PURCHASE RIGHTS	NEW YORK STOCK EXCHANGE

Securities Act registration file number to which this form relates: 333-117527

Securities to be registered pursuant to Section 12(g) of the Act: NONE

INFORMATION REQUIRED IN REGISTRATION STATEMENT

ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

A description of the Common Stock, par value \$.001 per share (the "Common Stock"), of Ormat Technologies, Inc. (the "Registrant") and the preferred stock purchase rights issued pursuant to the Rights Agreement (the "Rights" and together with the Common Stock the "Securities") of the Registrant will be contained in a prospectus, constituting a part of the Registrant's Registration Statement on Form S-1 (File No. 333-117527) relating to the Securities, to be filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended (such prospectus as filed pursuant to Rule 424(b), the "Prospectus"). The description of the Securities contained in the Prospectus under the heading "Description of Capital Stock" is hereby incorporated by reference into this Form 8-A.

ITEM 2. EXHIBITS.

Not applicable.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereto duly authorized.

ORMAT TECHNOLOGIES, INC.
(Registrant)

By: /s/ Yehudit Bronicki

Name: Yehudit Bronicki
Title: Director, President and
Chief Executive Officer

Date: November 8, 2004