ENVIRONMENTAL POWER CORP Form SC 13G

July 28, 2005

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934

SCHEDULE 13G

INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2 UNDER THE SECURITIES EXCHANGE ACT OF 1934

> Environmental Power Corporation (Name of Issuer)

Common Stock, par value \$0.01 per share _____ (Title of Class of Securities)

> 29406L201 _____ (CUSIP Number)

July 18, 2005 _____

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- |_| Rule 13d-1(b)
- |X| Rule 13d-1(c)
- |_| Rule 13d-1(d)

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SCHEDULE 13G

CUSIP No. 29406L201

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NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

First New York Securities L.L.C.

2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) _ (b) X						
3)	SEC USE ONLY						
4)	CITIZENSHIP OR PLACE OF ORGANIZATION						
	New York						
		5)	SOLE VOTING POWER				
	NUMBER		369,950				
	OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6)	SHARED VOTING POWER				
			None				
		7)	SOLE DISPOSITIVE POWER				
			369,950				
		8)	SHARED DISPOSITIVE POWE	R			
			None				
9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
	369,950						
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES						
				1_1			
11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	5.0%						
12)	TYPE OF REPORTING PERSON						
	BD						
			SCHEDULE 13G				
CUSIP	No. 29406L201			Page 3 of 10 Pages			
1)	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON						
	Eric Goldstein						
2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) _ (b) X						
3)	SEC USE ONLY						

4)	CITIZENSHIP OR PLACE OF ORGANIZATION					
	United States					
		5)	SOLE VOTING POWER			
	NUMBER		21,200			
	OF SHARES	6)	SHARED VOTING POWER			
	BENEFICIALLY OWNED BY EACH REPORTING		None			
		7)	SOLE DISPOSITIVE POWER	 }		
	PERSON WITH		21,200			
		8)	SHARED DISPOSITIVE POW	SHARED DISPOSITIVE POWER		
			129,050			
9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	150,250					
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES					
				1_1		
11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
	2.0%					
12)	TYPE OF REPORTING PERSON					
	IN					
		S	SCHEDULE 13G			
CUSIP	No. 29406L201			Page 4 of 10 Pages		
1)	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON					
	Sam Ginsburg					
2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) _ (b) X					
3)	SEC USE ONLY					
4)	CITIZENSHIP OR PLACE OF ORGANIZATION					
	United States					
		 5	S) SOLE VOTING POWER			
	NUMBER		5,171			

	OF SHARES	6)	SHARED VOTING POWER		
	BENEFICIALLY OWNED BY EACH		None		
	REPORTING PERSON	7)	SOLE DISPOSITIVE POWER		
	WITH		5,171		
		8)	SHARED DISPOSITIVE POWER		
			121,900		
9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	127,071				
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
			1_1		
11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	1.7%				
12)	TYPE OF REPORTING PERSON				
	IN				

Schedule 13G

Item 1(a). Name of Issuer:

Environmental Power Corporation

Item 1(b). Address of Issuer's Principal Executive Offices:

One Cate Street, 4th Floor Portsmouth, New Hampshire 03801

Item 2(a). Name of Person Filing:

- (1) First New York Securities L.L.C. ("FNYS")
- (2) Eric Goldstein. Mr. Goldstein is employed by and trades securities of the issuer for the proprietary account of FNYS.
- (3) Sam Ginsburg. Mr. Ginsburg is employed by and trades securities of the issuer for the proprietary account of FNYS.

Item 2(b). Address of Principal Business Office or, if None, Residence:

(1) First New York Securities L.L.C.: 850 Third Avenue, 17th Floor New York, NY 10022

(2) Eric Goldstein: c/o First New York Securities L.L.C. 850 Third Avenue, 8th Floor

New York, NY 10022

(3) Sam Ginsburg: c/o First New York Securities L.L.C. 850 Third Avenue, 8th Floor New York, NY 10022 Item 2(c). Citizenship: First New York Securities L.L.C.: New York (1)Eric Goldstein: United States (2) Sam Ginsburg: United States (3) Item 2(d). Title of Class of Securities: Common Stock, par value \$0.01 per share Item 2(e). CUSIP Number: 29406L201 Item 3. If this statement is filed pursuant to ss.ss. 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a: Broker or Dealer Registered Under Section 15 of the Act (15 U.S.C. 78o) (b) 1_1 Bank as defined in section 3(a)(6) of the Act (15 U.S.C. Insurance Company as defined in section 3(a)(19) of the 1_1 (c) Act (15 U.S.C. 78c) Investment Company registered under section 8 of the (d) 1_1 Investment Company Act of 1940 (15 U.S.C. 80a-8) Investment Adviser in accordance with ss. (e) 1_1 240.13d-1(b)(1)(ii)(E) Employee benefit plan or endowment fund in accordance (f) 1_1 with ss. 240.13d-1(b)(1)(ii)(F) Parent Holding Company or control person in accordance 1_1 (g) with ss.240.13d-1(b)(ii)(G) Savings Association as defined in ss.3(b) of the Federal (h) 1_1 Deposit Insurance Act (12 U.S.C. 1813) Church plan that is excluded from the definition of an (i) 1_1 investment company under ss.3(c)(15) of the Investment Company Act of 1940 (15 U.S.C. 80a-3) (j) $|_|$ Group, in accordance with ss.240.13d-1(b)(ii)(J) Item 4. Ownership. Amount beneficially owned: (1) (a) (1) First New York Securities L.L.C.: 369,950

(2) Eric Goldstein: 150,250

- (3) Sam Ginsburg: 127,071
- (b) Percent of class:
 - (1) First New York Securities L.L.C.: 5.0%
 - (2) Eric Goldstein: 2.0%
 - (3) Sam Ginsburg: 1.7%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote:
 - (1) First New York Securities L.L.C.: 369,950

(1) Percentages based on 7,417,558 shares of Common Stock outstanding as of June 15, 2005 as reported in the Issuer's Schedule 14A, filed July 21, 2005.

- (2) Eric Goldstein: 21,200
- (3) Sam Ginsburg: 5,171
- (ii) Shared power to vote or to direct the vote:
 - (1) First New York Securities L.L.C.: 0
 - (2) Eric Goldstein: 0
 - (3) Sam Ginsburg: 0
- (iii) Sole power to dispose or to direct the disposition of:
 - (1) First New York Securities L.L.C.: 369,950
 - (2) Eric Goldstein: 21,200
 - (3) Sam Ginsburg: 5,171
- (iv) Shared power to dispose or to direct the disposition of:
 - (1) First New York Securities L.L.C.: 0
 - (2) Eric Goldstein: 129,050(2)
 - (3) Sam Ginsburg: 121,900(2)
- Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

See Item 2(a) above.

Item 9. Notice of Dissolution of Group.

Not Applicable.

(2) Includes shares owned by First New York Securities L.L.C. as to which the reporting person may be deemed to share dispositive power.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best knowledge and belief of the undersigned, the undersigned certifies that the information set forth in this Statement is true, complete and correct.

Date: July 28, 2005 FIRST NEW YORK SECURITIES L.L.C.

BY: /s/ Mario Maugeri

Name: Mario Maugeri

Title: Director of Operations

/s/ Eric Goldstein

Eric Goldstein

/s/ Sam Ginsburg

Sam Ginsburg

Exhibit 1

AGREEMENT OF JOINT FILING

Pursuant to rule 13d-1(k) promulgated under the Securities Exchange Act of

1934, as amended, the undersigned persons hereby agree to file with the Securities and Exchange Commission the Statement on Schedule 13G (the "Statement") to which this Agreement is attached as an exhibit, and agree that such Statement, as so filed is on the behalf of each of them.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of July 28, 2005.

FIRST NEW YORK SECURITIES L.L.C.

BY: /s/ Mario Maugeri

Name: Mario Maugeri

Title: Director of Operations

/s/ Eric Goldsetin

Eric Goldstein

/s/ Sam Ginsburg

Sam Ginsburg