

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

SCHEDULE 13G  
Under the Securities Exchange Act of 1934

CAPSTONE TURBINE CORPORATION

(Name of Issuer)

COMMON STOCK (PAR VALUE \$0.001 PER SHARE)

(Title of Class of Securities)

14067D10

(CUSIP Number)

DECEMBER 31, 2000

(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)

Rule 13d-1(c)

Rule 13d-1(d)

Page 1 of 10 pages

CUSIP NO. 14067D10

13G

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

Awatea Holdings Limited

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Barbados - West Indies

5. SOLE VOTING POWER

NUMBER OF  
SHARES

7,349,510

6. SHARED VOTING POWER

BENEFICIALLY  
OWNED BY

0

7. SOLE DISPOSITIVE POWER

EACH  
REPORTING  
PERSON

7,349,510

8. SHARED DISPOSITIVE POWER

WITH

0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,349,510

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
[-]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

9.7%

12. TYPE OF REPORTING PERSON

CO

Page 2 of 10 pages

CUSIP NO. 14067D10

13G

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

Fletcher Challenge Industries (Barbados) Limited

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Barbados - West Indies

5. SOLE VOTING POWER

NUMBER OF 7,349,510\*

SHARES

6. SHARED VOTING POWER

BENEFICIALLY

0

OWNED BY

EACH

7. SOLE DISPOSITIVE POWER

REPORTING

7,349,510\*

PERSON

8. SHARED DISPOSITIVE POWER

WITH

0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,349,510\*

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
[-]

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

9.7%

12. TYPE OF REPORTING PERSON

CO

\* Represents shares beneficially owned by Awatea Holdings Limited, a wholly owned subsidiary of Fletcher Challenge Industries (Barbados) Limited.

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CUSIP NO. 14067D10

13G

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

Energy Holdings Offshore Limited

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

New Zealand

-----

5. SOLE VOTING POWER

NUMBER OF 7,379,510\*

SHARES

-----

6. SHARED VOTING POWER

BENEFICIALLY 0

OWNED BY

-----

EACH 7. SOLE DISPOSITIVE POWER

REPORTING 7,349,510\*

PERSON

-----

WITH 8. SHARED DISPOSITIVE POWER

0

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9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,349,510\*

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10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

[ ]

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11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

9.7%

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12. TYPE OF REPORTING PERSON

CO

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\* Represents shares beneficially owned by Awatea Holdings Limited, an indirect subsidiary of Energy Holdings Offshore Limited.

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CUSIP NO. 14067D10 13G

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1. NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Energy International Holdings Limited

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2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [ ]

-----

3. SEC USE ONLY

-----

4. CITIZENSHIP OR PLACE OF ORGANIZATION

New Zealand

-----

5. SOLE VOTING POWER

NUMBER OF 7,349,510\*

SHARES

-----

6. SHARED VOTING POWER

BENEFICIALLY 0

OWNED BY

-----

7. SOLE DISPOSITIVE POWER

EACH 7,349,510\*

REPORTING

-----

8. SHARED DISPOSITIVE POWER

PERSON 0

WITH

-----

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9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,349,510\*

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10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

[-]

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-----

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

9.7%

-----

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12. TYPE OF REPORTING PERSON

CO

-----

\* Represents shares beneficially owned by Awatea Holdings Limited, an indirect subsidiary of Energy International Holdings Limited.

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CUSIP NO. 14067D10 13G

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1. NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Fletcher Challenge Industries Limited

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2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [ ]

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-----

3. SEC USE ONLY

-----

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4. CITIZENSHIP OR PLACE OF ORGANIZATION

New Zealand

-----

-----

5. SOLE VOTING POWER

NUMBER OF 7,349,510\*

SHARES -----

6. SHARED VOTING POWER

BENEFICIALLY 0

OWNED BY -----

EACH 7. SOLE DISPOSITIVE POWER

REPORTING 7,349,510\*

PERSON -----

WITH 8. SHARED DISPOSITIVE POWER

0

-----

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,349,510\*

-----

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

[ ]

-----

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

9.7%

-----

12. TYPE OF REPORTING PERSON

CO

-----

\* Represents shares beneficially owned by Awatea Holdings Limited, an indirect subsidiary of Fletcher Challenge Industries Limited.

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CUSIP NO. 14067D10 13G

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1. NAME OF REPORTING PERSON

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Fletcher Challenge Limited

-----

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [ ]

(b) [ ]

-----

3. SEC USE ONLY

-----

4. CITIZENSHIP OR PLACE OF ORGANIZATION

New Zealand

-----

	5.	SOLE VOTING POWER
NUMBER OF		7,349,510*
SHARES	-----	
	6.	SHARED VOTING POWER
BENEFICIALLY		0
OWNED BY	-----	
EACH	7.	SOLE DISPOSITIVE POWER
REPORTING		7,349,510*
PERSON	-----	
WITH	8.	SHARED DISPOSITIVE POWER
		0

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9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

7,349,510\*

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10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

[ ]

---

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

9.7%

---

12. TYPE OF REPORTING PERSON

CO

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\* Represents shares beneficially owned by Awatea Holdings Limited, an indirect subsidiary of Fletcher Challenge Limited.

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Item 1(a). Name of Issuer:

Capstone Turbine Corporation

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

21211 Nordhoff Street  
Chatsworth, California 91311

Item 2(a). Name of Persons Filing:

Awatea Holdings Limited  
Fletcher Challenge Industries (Barbados) Limited  
Energy Holdings Offshore Limited  
Energy International Holdings Limited  
Fletcher Challenge Industries Limited  
Fletcher Challenge Limited

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

Awatea Holdings Limited  
Nation House  
Roebuck Street  
Bridgetown, Barbados - West Indies

*Fletcher Challenge Industries (Barbados) Limited  
Nation House  
Roebuck Street  
Bridgetown, Barbados - West Indies*

*Energy Holdings Offshore Limited  
810 Great South Road, Penrose  
Private Bag 92114  
Auckland, New Zealand*

*Energy International Holdings Limited  
810 Great South Road, Penrose  
Private Bag 92114  
Auckland, New Zealand*

*Fletcher Challenge Industries Limited  
810 Great South Road, Penrose  
Private Bag 92114  
Auckland, New Zealand*

*Fletcher Challenge Limited  
810 Great South Road, Penrose  
Private Bag 92114  
Auckland, New Zealand*

*Item 2(c). Citizenship:*

*Awatea Holdings Limited - Barbados - West Indies  
Fletcher Challenge Industries (Barbados) Limited -  
Barbados-West Indies  
Energy Holdings Offshore Limited - New Zealand  
Energy International Holdings Limited - New Zealand  
Fletcher Challenge Industries Limited - New Zealand  
Fletcher Challenge Limited - New Zealand*

*Item 2(d). Title of Class of Securities:*

*Common Stock, par value \$0.001 per share*

*Item 2(e). CUSIP Number:*

*14067D10*

*Item 3. Not applicable. This Schedule 13G is filed pursuant to Rule 13d-1(d).*

*Item 4. Ownership.*

*(a). Amount beneficially owned:*

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*See the responses to Item 9 on the attached cover pages.*

*(b). Percent of Class:*

*See the responses to Item 11 on the attached cover pages.*

*(c). Number of shares as to which such person has:*

*(i). Sole power to vote or to direct the vote: See the responses to Item 5 on the attached cover pages.*

*(ii). Shared power to vote or to direct the vote: See the responses to Item 6 on the attached cover pages.*

*(iii). Sole power to dispose or to direct the disposition of:  
See the responses to Item 7 on the attached cover pages.*

(iv). Shared power to dispose or to direct the disposition of: See the responses to Item 8 on the attached cover pages.

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.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

Not Applicable

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SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 8, 2001

AWATEA HOLDINGS LIMITED,

by /s/ Peter Steele

-----  
Name: Peter Steele  
Title: Director

FLETCHER CHALLENGE INDUSTRIES (BARBADOS) LIMITED,

by /s/ John McDonald

-----  
Name: John McDonald  
Title: Director

ENERGY HOLDINGS OFFSHORE LIMITED,

by /s/ John McDonald

-----  
Name: John McDonald  
Title: Director

ENERGY INTERNATIONAL HOLDINGS LIMITED,

by /s/ John McDonald

-----  
Name: John McDonald  
Title: Director

FLETCHER CHALLENGE INDUSTRIES LIMITED,

by /s/ John McDonald

-----  
Name: John McDonald  
Title: Group Treasurer/Authorized  
Signatory

FLETCHER CHALLENGE LIMITED,

by /s/ John McDonald

-----  
Name: John McDonald  
Title: Group Treasurer/Authorized  
Signatory

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INDEX TO EXHIBITS

<i>Exhibit No.</i>	<i>Exhibit</i>
<i>- - - - -</i>	<i>- - - - -</i>
99.1	Joint Filing Agreement, dated February 8, 2001, among Awatea Holdings Limited, Fletcher Challenge Industries (Barbados) Limited, Energy Holdings Offshore Limited, Energy International Holdings Limited, Fletcher Challenge Industries Limited and Fletcher Challenge Limited.

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EXHIBIT (99.1)

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) (1) promulgated under the Securities Exchange Act of 1934, the undersigned agree to the joint filing of a Statement on Schedule 13G (including any and all amendments thereto) with respect to the Common Stock, par value \$0.001 per share, of Capstone Turbine Corporation and further agree to the filing of this agreement as an Exhibit thereto. In addition, each party to this Agreement expressly authorizes each other party to this Agreement to file on its behalf any and all amendments to such Statement on Schedule 13G.

Date: February 8, 2001

AWATEA HOLDINGS LIMITED,

by /s/ Peter Steele

Name: Peter Steele  
Title: Director

FLETCHER CHALLENGE INDUSTRIES (BARBADOS)  
LIMITED,

by /s/ John McDonald

---

Name: John McDonald  
Title: Director

ENERGY HOLDINGS OFFSHORE LIMITED,

by /s/ John McDonald

---

Name: John McDonald  
Title: Director

ENERGY INTERNATIONAL HOLDINGS LIMITED,

by /s/ John McDonald

---

Name: John McDonald  
Title: Director

FLETCHER CHALLENGE INDUSTRIES LIMITED,

by /s/ John McDonald

---

Name: John McDonald  
Title: Group Treasurer/Authorized  
Signatory

FLETCHER CHALLENGE LIMITED,

by /s/ John McDonald

---

Name: John McDonald  
Title: Group Treasurer/Authorized  
Signatory