

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Diversified Energy Co PLC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

G2891G204

(CUSIP Number)

03/14/2025

(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)

SCHEDULE 13G

CUSIP No. G2891G204

1	Names of Reporting Persons FS Specialty Lending Fund
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 4,089,654.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,089,654.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,089,654.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 5.09 %	
12	Type of Reporting Person (See Instructions) HC	

SCHEDULE 13G

CUSIP No.	G2891G204
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1	Names of Reporting Persons FS/EIG Advisor, LLC	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 4,089,654.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,089,654.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,089,654.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 5.09 %
12	Type of Reporting Person (See Instructions) IA

SCHEDULE 13G

CUSIP No.	G2891G204
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1	Names of Reporting Persons FS Investment Advisor, LLC	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization DELAWARE	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 4,089,654.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 4,089,654.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 4,089,654.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 5.09 %	
12	Type of Reporting Person (See Instructions) OO	

SCHEDULE 13G

Item 1.

- (a) Name of issuer:
Diversified Energy Co PLC
- (b) Address of issuer's principal executive offices:
1600 Corporate Drive Birmingham, AL, 35242

Item 2.

(a) **Name of person filing:**

This Statement is filed on behalf of the following persons (collectively, the "Reporting Persons"):

FS Specialty Lending Fund
FS/EIG Advisor, LLC
FS Investment Advisor, LLC

This Statement relates to common shares of Diversified Energy Co PLC (the "Shares") owned by FS Specialty Lending Fund through its wholly-owned subsidiary FSEP Investments, Inc. FS/EIG Advisor, LLC is the investment adviser to FS Specialty Lending Fund. FS Investment Advisor, LLC is a member of FS/EIG Advisor, LLC and is responsible for appointing the investment committee members responsible for making investment decisions with respect to the Shares.

With respect to Item 3 below, FS/EIG Advisor, LLC selects "[a]n investment adviser in accordance with ss. 240.13d-1(b)(1)(ii)(E)."

(b) **Address or principal business office or, if none, residence:**

The principal business office for all filing persons is:
c/o FS Investments
201 Rouse Boulevard
Philadelphia, PA 19112

(c) **Citizenship:**

See Item 4 of each cover page.

(d) **Title of class of securities:**

Common Stock

(e) **CUSIP No.:**

G2891G204

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) ☒ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a) **Amount beneficially owned:**

4,089,654

(b) **Percent of class:**

5.09% %

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

(i) **Sole power to vote or to direct the vote:**

0

(ii) **Shared power to vote or to direct the vote:**

4,089,654

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

4,089,654

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 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 or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

See disclosure in Item 2 hereof.

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

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

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, other than activities solely in connection with a nomination under ?? 240.14a-11.

SIGNATURE

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.

FS Specialty Lending Fund

Signature: /s/ Stephen Sypherd

Name/Title: Stephen Sypherd, General Counsel

Date: 05/14/2025

FS/EIG Advisor, LLC

Signature: /s/ Stephen Sypherd

Name/Title: Stephen Sypherd, Authorized Signatory

Date: 05/14/2025

FS Investment Advisor, LLC

Signature: /s/ Stephen Sypherd

Name/Title: Stephen Sypherd, Authorized Signatory

Date: 05/14/2025