

BAB V

PENUTUP

5.1. Kesimpulan

Pada bab sebelumnya telah dipaparkan hasil pengujian dan pembahasan terkait pengaruh *corporate governance* yang diukur melalui ukuran dewan komisaris dan diversitas gender direksi, serta kinerja lingkungan terhadap *environmental disclosure* pada perusahaan energi yang terdaftar di Bursa Efek Indonesia 2021-2025. Berdasarkan analisis data dan pembahasan yang telah dilakukan, maka dapat ditarik kesimpulan sebagai berikut :

1. Ukuran dewan komisaris tidak berpengaruh terhadap *environmental disclosure*.
2. Keberagaman gender direksi tidak berpengaruh terhadap *environmental disclosure*.
3. Kinerja lingkungan tidak berpengaruh terhadap *environmental disclosure*.

5.2. Keterbatasan

1. Penelitian ini memiliki keterbatasan pada jumlah sampel yang relatif terbatas, yaitu sebanyak 96 data observasi. Kondisi ini disebabkan oleh terbatasnya jumlah perusahaan sektor energi yang secara bersamaan memperoleh peringkat PROPER dan menyajikan pengungkapan lingkungan berdasarkan GRI *Standards* 2021 selama periode pengamatan 2021-2025, sehingga cakupan penelitian menjadi lebih sempit.

2. Pengukuran *environmental disclosure* berdasarkan GRI Standards 2021 dilakukan berdasarkan interpretasi peneliti, sehingga masih terdapat potensi subjektivitas dalam proses penilaian pengungkapan.

5.3. Saran

1. Penelitian selanjutnya disarankan memperluas jumlah sampel dengan menambah periode pengamatan atau mempertimbangkan penggunaan cakupan perusahaan sektor lain yang juga memiliki dampak besar pada lingkungan.
2. Peneliti selanjutnya disarankan menggunakan acuan penilaian yang lebih terstruktur agar dapat meminimalkan perbedaan interpretasi dalam penilaian *environmental disclosure*.

DAFTAR PUSTAKA

- Aly, D. A. R. M., Hasan, A., Obioru, B., & Nakpodia, F. (2024). Corporate governance and environmental disclosure: a comparative analysis. *Corporate Governance (Bingley)*, 24(8), 210–236. <https://doi.org/10.1108/CG-01-2024-0063>
- Amelia, R. Della, & Trisnaningsih, S. (2021). Pengaruh Good Corporate Governance, Profitabilitas, dan Media Exposure terhadap Environmental Disclosure. *Prosiding Konferensi Riset Nasional Ekonomi, Manajemen, Dan Akuntansi*, 2(40), 285–301.
- Arbin, A., & Rohmatika, R. (2024). The Impact of Environmental Performance on Environmental Disclosure and Detailed Environmental Reporting in Companies. *Advances in Environmental Innovation*, 1(1 SE-Upload Article), 11–23. <https://doi.org/10.69725/aneva.v1i1.105>
- Ardillah, K. (2022). Do Environmental Performance, Feminism in Commissioner, Female Audit Committee, and Corporate Visibility Affect Corporate Environmental Disclosure? 5(2), 193–214. <https://doi.org/10.33005/jasf.v5i2.232>
- Board, F. A. S. (1978). *SFAC No. 1: Objectives of Financial Reporting by Business Enterprises*, Stamford Connecticut. (1), 9.
- Buallay, A., & Alhalwachi, L. (2022). Board gender diversity and environmental disclosure: evidence from the banking sector. *Journal of Chinese Economic and Foreign Trade Studies*, 15(3), 350–371. <https://doi.org/10.1108/JCEFTS-08-2021-0046>
- Cahyaningsih, C., Taris, D., & Rahadiansyah, C. (2022). The Role of Profitability in Weakening the Effect of Environmental Performance on Environmental Disclosure. *AFRE Accounting and Financial Review*, 6(3), 405–414. <https://jurnal.unmer.ac.id/index.php/afr>
- Chariri, A., & Ghozali, I. (2014). *Teori Akuntansi*. Badan Penerbit Universitas Diponegoro.
- Delmas, M. A., & Burbano, V. C. (2011). The drivers of greenwashing. *California Management Review*, 54(1), 64–87. <https://doi.org/10.1525/cm.2011.54.1.64>

- Dowling, J., & Pfeffer, J. (1975). Organizational legitimacy: Social values and organizational behavior. *Sociological Perspectives*, 18(1), 122–136. <https://doi.org/10.2307/1388226>
- Fitriana, A. V., Indrawati, A., Amrih, M., Sembiring, S., Budiantara, M., Rifani, R. A., Gaol, R. L., & Lukman, S. D. S. (2023). *Teori Akuntansi*.
- Fotaki, M., & Pullen, A. (2024). Feminist Theories and Activist Practices in Organization Studies. *Organization Studies*, 45(4), 593–616. <https://doi.org/10.1177/01708406231209861>
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate dengan Program IBM SPSS 25* (Edisi 9). Badan Penerbit Universitas Diponegoro.
- GRI Standards. (2021). *Global Reporting Initiative Standards*. <https://www.globalreporting.org/>
- Gustafsson, E., & Jönsson, E. (2025). How does board gender diversity affect ESG performance in high- and low-profitability firms? A quantitative study of companies on the European market. *Umea School of Business Economics and Statistics*.
- Hapsari, M. D., Nugraheni, A. P., & Arifah, S. (2024). Pengaruh Kepemilikan Publik, Ukuran Perusahaan, Environmental Performance, dan Profitabilitas Terhadap Environmental Disclosure pada Perusahaan Energi yang Terdaftar di Bursa Efek Indonesia Tahun 2019-2022. *Journal of Applied Managerial Accounting*, 8(2), 262–276. <https://doi.org/10.30871/jama.v8i2.7622>
- Hartono, J. (2016). *Metodologi Penelitian Bisnis Salah Kaprah dan Pengalaman* (Edisi 6). BPFE Yogyakarta.
- Healy, P. M., & Palepu, K. G. (2001). Information asymmetry, corporate disclosure, and the capital markets: A review of the empirical disclosure literature. *Journal of Accounting and Economics*, 31(1–3), 405–440. [https://doi.org/10.1016/S0165-4101\(01\)00018-0](https://doi.org/10.1016/S0165-4101(01)00018-0)
- Hindasah, L., & Harsono, M. (2021). Gender Diversity on the Board of Director and Firm Performance: Agency Theory Perspective. *Jurnal Manajemen Bisnis*, 12(2). <https://doi.org/10.18196/mb.v12i2.10804>
- Ifada, L. M. (2022). Environmental Disclosure Teori dan Riset. In *Universitas Nusantara PGRI Kediri* (Vol. 01, Number September).

- Jensen, M. C., & Meckling, W. H. (1976). Theory of the Firm: Managerial. *Journal of Financial Economics*, 3, 305–360. [https://doi.org/http://dx.doi.org/10.1016/0304-405X\(76\)90026-X](https://doi.org/http://dx.doi.org/10.1016/0304-405X(76)90026-X)
- Jong, H. N. (2023). *Indonesian coal giant Adaro's 'sustainable' smelter slammed as 'greenwashing.'* Mongabay. https://news.mongabay.com/2023/06/indonesian-coal-giant-adaros-sustainable-smelter-slammed-as-greenwashing/?utm_
- Kasmir. (2014). *Analisis Laporan Keuangan*. Rajawali Pers. <https://books.google.co.id/books?id=0IJoEQAAQBAJ&printsec=copyright&hl=id#v=onepage&q&f=false>
- Kurnia, E. (2023). *Emisi Energi Fosil dan Deforestasi Indonesia 10 Besar Terburuk di Dunia*. Kompas.Id. https://www.kompas.id/artikel/emisi-energi-fosil-dan-deforestasi-indonesia-sepuluh-besar-terburuk-di-dunia?open_from=Search_Result_Page
- Lasthuizen, K., & Badar, K. (2023). Ethical Reasoning at Work: A Cross-Country Comparison of Gender and Age Differences. *Administrative Sciences*, 13(5). <https://doi.org/10.3390/admsci13050136>
- Lewa, E. M., Gatimbu, K. K., & Kariuki, P. W. ombe. (2024). Board attributes and sustainability reporting of selected listed nonfinancial firms in anglophone Sub-Saharan African countries: A multinomial logistic regression. *Heliyon*, 10(9), e29824. <https://doi.org/10.1016/j.heliyon.2024.e29824>
- Melati, N. K. (2019). *Membicarakan Feminisme* (F. Hadi, Ed.). Buku Mojok Grup.
- Nicolo, G., Zampone, G., Sannino, G., & Tiron-Tudor, A. (2023). Worldwide evidence of corporate governance influence on ESG disclosure in the utilities sector. *Utilities Policy*, 82(March), 101549. <https://doi.org/10.1016/j.jup.2023.101549>
- Peraturan Menteri Lingkungan Hidup No. 1 Tahun 2021 Tentang Program Penilaian Peringkat Kinerja Perusahaan Dalam Pengelolaan Lingkungan Hidup.
- Peraturan Otoritas Jasa Keuangan No. 33/POJK.04/2014 Tentang Direksi Dan Dewan Komisaris Emiten Atau Perusahaan Publik.

- Peraturan Otoritas Jasa Keuangan Nomor 51/POJK.03/2017 Tahun 2017 Tentang Penerapan Keuangan Berkelanjutan Bagi Lembaga Jasa Keuangan, Emiten, Dan Perusahaan Publik.
- Rankin, M., Ferlauto, K., McGowan, S., & Stanton, P. (2018). *Contemporary Issues In Accounting. Second Edition*.
- Saputro, A. B., Wahyuningrum, I. F. S., & Cahaya, F. R. (2026). Good Corporate Governance and Environmental Disclosure: The Moderating Role of the Sustainability Committee. *Jurnal Presipitasi*, 23(1), 77–94. <https://doi.org/10.14710/presipitasi.v23i1.77-94>
- Suchman, M. C. (1995). Managing legitimacy: Strategic and Innovative Approaches. *Academy of Management Review*, 20(3), 571–610.
- Sudarmanto, E., Susanti, E., Revida, E., Faisal, M., Purba, S., Astuti, Purba, B., Silalahi, M., Anggusti, M., Sipayung, parlin dony, & Krisnawati, A. (2021). Good Corporate Governance. In *Yayasan Kita Menulis* (Vol. 176). <https://doi.org/10.2991/aer.k.210121.046>
- Sukoharsono, E. G., & Andayani, W. (2021). *Akuntansi Keberlanjutan*.
- Suryarahman, E., & Trihatmoko, H. (2021). Effect of Environmental Performance and Board of. *Jurnal Akuntansi Dan Pendidikan*, 10, 1–10.
- Tuanakotta, T. M. (1986). *Teori Akuntansi*. Lembaga Penerbit Fakultas Ekonomi Universitas Indonesia.
- Undang-Undang (UU) Nomor 40 Tahun 2007 Tentang Perseroan Terbatas (2007).
- Wahyuningrum, I. F. S., & Amalia, M. S. (2023). Pengaruh Ukuran Perusahaan, Ukuran Dewan dan Struktur Kepemilikan terhadap Environmental Disclosure pada Perusahaan Sektor Energi di Indonesia, Malaysia, Thailand dan Singapura tahun 2019. *Accountthink : Journal of Accounting and Finance*, 8(02), 108–124. <https://doi.org/10.35706/acc.v8i02.8693>
- Warsono, S., Fitri, A., & Rahajeng, D. K. (2009). *Corporate Governance Concept and Model*.

LAMPIRAN

LAMPIRAN I

Daftar Perusahaan yang Termasuk Dalam Kriteria Sampel Penelitian

No	KODE	Nama Perusahaan
1	ABBM	ABM Investama Tbk.
2	AKRA	AKR Corporindo Tbk.
3	BIPI	Astrindo Nusantara Infrastruktur
4	BUMI	Bumi Resources Tbk.
5	BYAN	Bayan Resources Tbk.
6	DSSA	Dian Swastatika Sentosa Tbk
7	ELSA	Elnusa Tbk.
8	ENRG	Energi Mega Persada Tbk.
9	GEMS	Golden Energy Mines Tbk.
10	HRUM	Harum Energy Tbk.
11	INDY	Indika Energy Tbk.
12	ITMG	Indo Tambangraya Megah Tbk.
13	MBAP	Mitrabara Adiperdana Tbk.
14	MEDC	Medco Energi Internasional Tbk
15	PGAS	Perusahaan Gas Negara (Persero)
16	PTBA	Bukit Asam (Persero) Tbk.
17	PTRO	Petrosea Tbk.
18	SMMT	Golden Eagle Energy Tbk.
19	TOBA	TBS Energi Utama Tbk.
20	FIRE	Alfa Energi Investama Tbk.
21	TEBE	Dana Brata Luhur Tbk.
22	MCOL	Prima Andalan Mandiri Tbk.
23	RMKE	RMK Energy Tbk.
24	ADMR	Alamtri Minerals Indonesia Tbk.
25	ADRO	Alamtri Resources Indonesia Tbk.
26	DOID	BUMA Internasional Grup Tbk.
27	AADI	Adaro Andalan Indonesia Tbk.

LAMPIRAN II

Nilai Variabel Independen, Kontrol, dan Dependen

CODE	YEAR	UDK	DG	EP	ROA	SZ	ED
ABMM	2021	4	0,000	3	0,180	30,325	0,969
ABMM	2022	4	0,000	3	0,172	31,071	0,969
ABMM	2023	4	0,000	3	0,146	31,135	0,875
ABMM	2024	4	0,000	3	0,066	31,153	0,875
ABMM	2025	4	0,000	3	0,034	31,172	0,875
AKRA	2021	3	0,429	3	0,048	30,788	0,938
AKRA	2022	3	0,429	3	0,091	30,934	0,781
AKRA	2023	3	0,429	3	0,102	31,042	0,656
AKRA	2024	3	0,429	3	0,072	31,131	0,656
BIPI	2023	2	0,000	3	0,005	30,495	0,313
BIPI	2024	3	0,000	3	0,006	30,458	0,906
BUMI	2021	8	0,091	4	0,053	31,731	0,625
BUMI	2022	8	0,100	4	0,124	31,881	0,750
BUMI	2023	8	0,067	4	0,006	31,800	0,750
BUMI	2024	8	0,077	4	0,022	31,838	0,719
BYAN	2022	4	0,100	3	0,583	31,759	0,594
BYAN	2023	6	0,250	3	0,372	31,603	0,531
BYAN	2024	6	0,273	3	0,268	31,673	0,688
DSSA	2021	5	0,000	4	0,088	31,392	0,375
DSSA	2022	5	0,000	4	0,203	32,306	0,688
DSSA	2023	5	0,000	4	0,282	31,564	0,688
DSSA	2024	6	0,143	4	0,147	31,751	0,781
ELSA	2021	4	0,400	4	0,015	29,610	0,125
ELSA	2022	4	0,400	5	0,043	29,810	0,250
ELSA	2023	4	0,200	5	0,052	29,893	0,594
ELSA	2024	4	0,200	5	0,067	29,995	0,594
ENRG	2021	5	0,000	3	0,037	30,351	0,375
ENRG	2022	5	0,000	3	0,056	30,564	0,469
ENRG	2023	6	0,167	4	0,050	30,680	0,719
ENRG	2024	6	0,167	4	0,046	30,873	0,750
GEMS	2021	6	0,000	4	0,427	30,101	0,281
GEMS	2022	6	0,000	4	0,616	30,508	1,000
GEMS	2023	6	0,000	4	0,403	30,638	1,000
GEMS	2024	6	0,000	4	0,390	30,628	1,000
GEMS	2025	6	0,000	4	0,217	30,631	0,844
HRUM	2022	5	0,000	3	0,297	30,690	0,500

CODE	YEAR	UDK	DG	EP	ROA	SZ	ED
HRUM	2023	5	0,000	3	0,120	30,935	0,531
HRUM	2024	5	0,000	3	0,030	31,390	0,500
INDY	2021	5	0,200	4	0,017	31,240	0,969
INDY	2022	5	0,200	4	0,142	31,213	0,969
INDY	2023	5	0,200	4	0,049	31,069	0,969
INDY	2024	5	0,200	4	0,011	31,020	0,969
ITMG	2021	7	0,000	4	0,285	30,800	0,813
ITMG	2022	8	0,000	4	0,454	31,358	0,875
ITMG	2023	8	0,000	4	0,228	31,149	0,969
ITMG	2024	10	0,000	4	0,156	31,292	0,969
ITMG	2025	11	0,000	5	0,081	31,329	0,844
MBAP	2024	2	0,000	4	0,081	28,974	0,750
MEDC	2021	4	0,000	5	0,011	32,028	0,188
MEDC	2022	3	0,000	5	0,080	32,316	0,625
MEDC	2023	3	0,000	5	0,046	32,375	0,625
MEDC	2024	3	0,000	5	0,048	32,482	0,625
PGAS	2021	6	0,000	4	0,049	32,305	0,781
PGAS	2022	6	0,000	5	0,056	32,360	0,781
PGAS	2023	6	0,333	5	0,057	32,255	0,781
PGAS	2024	7	0,286	5	0,069	32,272	0,938
PTBA	2021	6	0,200	5	0,222	31,218	0,656
PTBA	2022	6	0,200	5	0,282	31,446	0,875
PTBA	2023	6	0,200	5	0,162	31,289	0,875
PTBA	2024	6	0,000	5	0,123	31,364	0,875
PTRO	2021	5	0,333	3	0,064	29,659	0,531
PTRO	2022	8	0,000	3	0,069	29,869	0,625
PTRO	2023	6	0,200	3	0,017	30,027	0,781
PTRO	2024	6	0,200	3	0,011	30,271	0,781
PTRO	2025	6	0,200	3	0,022	30,910	0,813
SMMT	2023	3	0,333	3	0,254	27,639	0,469
SMMT	2024	3	0,333	3	0,028	27,883	0,563
TOBA	2021	4	0,000	3	0,076	30,136	0,156
TOBA	2022	4	0,200	3	0,104	30,280	0,563
TOBA	2023	4	0,167	4	0,022	30,291	0,969
TOBA	2024	4	0,167	4	0,054	30,301	0,969
TOBA	2025	4	0,200	4	-0,204	30,219	0,969
FIRE	2021	2	0,333	3	-0,093	26,926	0,094
TEBE	2022	3	0,000	3	0,252	27,895	0,219
TEBE	2023	3	0,000	3	0,193	27,772	0,219

CODE	YEAR	UDK	DG	EP	ROA	SZ	ED
TEBE	2024	3	0,000	3	0,116	27,781	0,250
TEBE	2025	2	0,000	4	0,104	27,885	0,250
MCOL	2023	3	0,250	3	0,315	30,072	0,219
MCOL	2024	3	0,250	4	0,154	30,138	0,219
MCOL	2025	4	0,250	5	0,097	30,136	0,531
RMKE	2022	2	0,000	2	0,241	28,148	0,500
RMKE	2024	3	0,250	3	0,116	28,495	0,438
ADMR	2022	6	0,000	3	0,261	30,632	0,250
ADMR	2023	6	0,000	3	0,260	30,892	0,844
ADMR	2024	6	0,000	3	0,210	31,141	0,844
ADMR	2025	7	0,000	4	0,091	31,506	0,531
ADRO	2021	5	0,000	5	0,136	32,317	0,594
ADRO	2022	5	0,000	5	0,263	32,758	0,594
ADRO	2023	5	0,000	5	0,177	32,713	0,750
ADRO	2024	5	0,000	5	0,232	32,314	0,875
ADRO	2025	6	0,333	3	0,072	32,364	0,625
DOID	2021	5	0,667	4	0,000	30,783	0,188
DOID	2022	4	0,333	4	0,018	30,832	0,750
DOID	2023	4	0,500	4	0,019	30,993	0,781
DOID	2024	4	0,333	4	-0,042	30,874	0,813
AADI	2024	2	0,250	5	0,221	32,202	0,719

LAMPIRAN III

1. Statistika Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
UDK	96	2	11	4,92	1,769
DG	96	,000	,670	,12972	,155018
EP	96	2	5	3,80	,790
ROA	96	-,204	,616	,13099	,134480
SZ	96	26,926	32,758	30,77611	1,235683
ED	96	,094	1,000	,66189	,248766
Valid N (listwise)	96				

2. Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		96
Normal Parameters ^{a, b}	Mean	,0000000
	Std. Deviation	,21716235
Most-Extreme Differences	Absolute	,060
	Positive	,041
	Negative	-,060
Test Statistic		,060
Asymp. Sig. (2-tailed)		,200 ^{c, d}

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

3. Uji Multikolinearitas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-1,685	,638		-2,642	,010		
	UDK	,032	,015	,226	2,154	,034	,766	1,306
	DG	,005	,158	,003	,029	,977	,869	1,151
	EP	-,012	,033	-,037	-,348	,729	,767	1,304
	ROA	-,001	,181	,000	-,004	,996	,886	1,128
	SZ	,073	,023	,361	3,169	,002	,654	1,528

a. Dependent Variable: ED

4. Uji Heteroskedastisitas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,418	,354		1,180	,241
	UDK	-,010	,008	-,145	-1,231	,222
	DG	-,040	,088	-,050	-,450	,654
	EP	-,015	,018	-,094	-,798	,427
	ROA	-,013	,100	-,014	-,129	,898
	SZ	-,004	,013	-,042	-,328	,744

a. Dependent Variable: ABS_RES

5. Uji Autokorelasi sebelum *Cochrane Orcutt*

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,488 ^a	,238	,196	,223113	1,372

a. Predictors: (Constant), SZ, ROA, DG, EP, UDK

b. Dependent Variable: ED

6. Uji Autokorelasi sesudah *Cochrane Orcutt*

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,403 ^a	,163	,115	,20952	1,965

a. Predictors: (Constant), LAG_X5, LAG_X4, LAG_X2, LAG_X3, LAG_X1

b. Dependent Variable: LAG_Y

7. Uji Nilai F

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,758	5	,152	3,454	,007 ^b
	Residual	3,907	89	,044		
	Total	4,665	94			

a. Dependent Variable: LAG_Y

b. Predictors: (Constant), LAG_X5, LAG_X4, LAG_X2, LAG_X3, LAG_X1

8. Uji Koefisien Determinasi

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,403 ^a	,163	,115	,20952

a. Predictors: (Constant), LAG_X5, LAG_X4, LAG_X2, LAG_X3, LAG_X1

9. Uji Regresi

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1,119	,521		-2,148	,034
	LAG_X1	,020	,016	,137	1,238	,219
	LAG_X2	,011	,167	,007	,066	,947
	LAG_X3	,009	,036	,027	,250	,803
	LAG_X4	,010	,189	,005	,051	,960
	LAG_X5	,069	,026	,310	2,600	,011

a. Dependent Variable: LAG_Y

