

### Lampiran 01. Form Indeks Pengungkapan Emisi Karbon

Nama Perusahaan:

Kategori	Item	T <sub>1</sub>	T <sub>2</sub>	T <sub>3</sub>	T <sub>4</sub>	T <sub>5</sub>
1- Perubahan Iklim: Risiko dan Peluang (CC/ <i>Climate Change</i> )	CC-1: Penilaian risiko dan peluang.					
	CC-2: implikasi keuangan					
2- Emisi Gas Rumah Kaca (GHG/ <i>Greenhouse Gas</i> )	GHG-1: metodologi untuk perhitungan (misal protokol GRK atau ISO).					
	GHG-2: verifikasi eksternal					
	GHG-3: total emisi					
	GHG-4: pengungkapan oleh ruang lingkup					
	GHG-5: pengungkapan berdasarkan sumber					
	GHG-6: pengungkapan berdasarkan fasilitas atau segmen					
	GHG-7: perbandingan historis antara emisi					
3- Konsumsi Energi (EC/ <i>Energy Consumption</i> )	EC-1: total energi yang dikonsumsi (mis. tera-joule atau peta-joules)					
	EC-2: kuantifikasi energi dikonsumsi dari sumber terbarukan					
	EC-3: Pengungkapan berdasarkan jenis, fasilitas atau segmen.					
4- Pengurangan Gas Rumah Kaca dan Biaya (RC/ <i>Reduction and Cost</i> )	RC-1: Perincian rencana atau strategi untuk mengurangi emisi GRK					
	RC-2: spesifikasi tingkat target pengurangan emisi GRK dan tahun target					
	RC-3: pengurangan emisi dan biaya atau penghematan terkait tercapai hingga saat ini sebagai hasil dari rencana pengurangan					
	RC-4: biaya emisi masa depan diperhitungkan dalam perencanaan belanja modal					
5- Akuntabilitas Emisi Karbon (AEC/ <i>Accountability of Emission Carbon</i> )	AEC-1: indikasi komite dewan mana (atau badan eksekutif lainnya) yang memiliki tanggung jawab penuh atas tindakan terkait perubahan iklim					
	AEC-2: deskripsi mekanisme di mana dewan (atau badan eksekutif lainnya) meninjau kemajuan perusahaan terkait perubahan iklim					
<b>Jumlah</b>						

#### Keterangan:

T<sub>1</sub> = Item pengungkapan emisi karbon tahun 2014

T<sub>2</sub> = Item pengungkapan emisi karbon tahun 2015

T<sub>3</sub> = Item pengungkapan emisi karbon tahun 2016

T<sub>4</sub> = Item pengungkapan emisi karbon tahun 2017

T<sub>5</sub> = Item pengungkapan emisi karbon tahun 2018



## Lampiran 02. Daftar Sampel Penelitian

### Perusahaan pada Industri Intensif Karbon

No	Kode Saham	Nama Perusahaan
1	AALI	Astra Agro Lestari Tbk
2	ADHI	Adhi Kaya (Persero) Tbk
3	ANTM	Aneka Tambang Tbk
4	ASII	Astra International Tbk
5	BWPT	Eagle High Plantations Tbk Baru
6	CPIN	Charoen Pokphand Development Tbk
7	ELSA	Elnusa Tbk
8	GGRM	Gudang Garam Tbk
9	GJTL	Gajah Tunggal Tbk
10	HMSP	H.M. Sampoerna Tbk
11	ICBP	Indofood CBP Sukses Makmur Tbk
12	INDF	Indofood Sukses Makmur Tbk
13	INTP	Indocement Tunggal Prakarsa Tbk
14	JPFA	Japfa Comfeed Indonesia Tbk
15	JSMR	Jasa Marga (Persero) Tbk
16	KBLI	KMI Wire & Cable Tbk Baru
17	KLBF	Kalbe Farma Tbk
18	LPKR	Lippo Karawaci Tbk
19	LSIP	PP London Sumatera Indonesia Tbk
20	MYOR	Mayora Indah Tbk
21	PPRO	PP Properti Tbk
22	PTBA	Bukit Asam Tbk
23	PTPP	PP (Persero) Tbk
24	SMBR	Semen Baturaja (Persero) Tbk
25	SMGR	Semen Indonesia (Persero) Tbk
26	SMSM	Selamat Sempurna Tbk
27	SSMS	Sawit Sumbermas Sarana Tbk
28	TBLA	Tunas Baru Lampung Tbk
29	TINS	Timah Tbk
30	UNTR	United Tractors Tbk
31	UNVR	Unilever Indonesia Tbk
32	WEGE	Wijaya Karya Bangunan Gedung Tbk Baru
33	WIKA	Wijaya Karya (Persero) Tbk
34	WSBP	Waskita Beton Precast Tbk
35	WSKT	Waskita Karya (Persero) Tbk
36	WTON	Wijaya Karya Beton Tbk

**Perusahaan pada Industri non intensif karbon**

No	Kode Saham	Nama Perusahaan
1	AKRA	AKR Corporindo Tbk
2	BBCA	Bank Central Asia Tbk
3	BBNI	Bank Negara Indonesia (Persero) Tbk
4	BBRI	Bank Rakyat Indonesia (Persero) Tbk
5	BBTN	Bank Tabungan Negara (Persero) Tbk
6	BMRI	Bank Mandiri (Persero) Tbk
7	BNGA	Bank CIMB Niaga Tbk
8	BNLI	Bank Permata Tbk
9	BRIS	Bank BRIsyariah Tbk Baru
10	BTPS	Bank Tabungan Pensiunan Nasional Syariah Tbk Baru
11	ERAA	Erajaya Swasembada Tbk
12	EXCL	XL Axiata Tbk
13	LPPF	Matahari Department Store Tbk
14	MIKA	Mitra Keluarga Karyasehat Tbk



## Lampiran 03. Tabulasi Data Penelitian

## Perusahaan pada Industri Intensif Karbon

No	Kode Emiten	Tahun	LEV (X <sub>1</sub> )	SIZE (X <sub>2</sub> )	SML (X <sub>3</sub> )	CARBON (Y)
1	AALI	2014	0.4059	13.2190	1	0.7778
		2015	0.4845	14.3899	1	0.6667
		2016	0.6738	13.3843	1	0.7222
		2017	0.4712	14.4708	1	0.5556
		2018	0.6749	13.4291	1	0.5000
2	ADHI	2014	0.8431	13.0195	0	0.0000
		2015	0.4011	12.6291	1	0.4444
		2016	0.9284	13.3019	1	0.0000
		2017	0.2001	13.4523	0	0.0556
		2018	0.7011	13.4769	1	0.8333
3	ANTM	2014	0.9798	13.4816	0	0.1667
		2015	0.8921	12.6490	0	0.2222
		2016	0.7099	13.9908	1	0.1667
		2017	0.1510	13.4773	1	0.8333
		2018	0.7710	13.2143	0	0.0000
4	ASII	2014	0.5686	13.1795	1	0.4444
		2015	0.4633	13.2259	1	0.3889
		2016	0.4657	14.4181	1	0.6667
		2017	0.4911	13.3924	1	0.8333
		2018	0.4942	14.5375	1	0.6667
5	BWPT	2014	0.4073	13.5225	1	0.8333
		2015	0.6233	13.2470	0	0.0000
		2016	0.4021	12.6442	1	0.4444
		2017	0.9209	12.2039	0	0.0000
		2018	0.4412	13.2085	1	0.5556
6	CPIN	2014	0.4720	13.3189	1	0.8333
		2015	0.8920	13.2243	0	0.0000
		2016	0.4151	13.3839	1	0.8333
		2017	0.4899	13.8395	0	0.2778
		2018	0.2119	13.4416	1	0.8333
7	ELSA	2014	0.6103	12.8303	0	0.0556
		2015	0.3640	13.7904	1	0.6111
		2016	0.9702	12.8435	1	0.0556
		2017	0.8285	13.1003	1	0.1667
		2018	0.5178	12.8551	0	0.0556

No	Kode Emiten	Tahun	LEV (X <sub>1</sub> )	SIZE (X <sub>2</sub> )	SML (X <sub>3</sub> )	CARBON (Y)
8	GGRM	2014	0.7072	13.2133	1	0.1667
		2015	0.4908	14.3730	1	0.8333
		2016	0.4221	13.9152	1	0.6111
		2017	0.9789	12.9833	0	0.0556
		2018	0.4896	13.0747	1	0.3889
9	GJTL	2014	0.6900	12.9677	0	0.1667
		2015	0.6919	13.2433	1	0.2778
		2016	0.6872	13.2718	1	0.2778
		2017	0.6872	13.2599	1	0.2778
		2018	0.7019	13.2947	1	0.2778
10	HMSP	2014	0.9244	13.4530	1	0.0000
		2015	0.9310	13.7652	0	0.0000
		2016	0.8477	13.5270	0	0.1667
		2017	0.6641	13.5338	1	0.2222
		2018	0.5413	13.6684	1	0.4444
11	ICBP	2014	0.5962	13.3964	1	0.2222
		2015	0.5830	13.4242	1	0.2222
		2016	0.5599	13.4609	1	0.2222
		2017	0.7572	13.5000	1	0.2222
		2018	0.5393	13.5361	1	0.2222
12	INDF	2014	0.9321	13.9349	0	0.0000
		2015	0.1492	13.4604	1	0.8333
		2016	0.9653	13.9147	1	0.0000
		2017	0.6682	13.8987	1	0.6111
		2018	0.5829	13.9847	0	0.2222
13	INTP	2014	0.5420	13.4607	1	0.8333
		2015	0.5365	13.4415	1	0.8333
		2016	0.5331	13.4793	1	0.8333
		2017	0.5304	13.9630	1	0.8333
		2018	0.5644	13.4439	1	0.8889
14	JPFA	2014	0.8713	13.1975	0	0.1111
		2015	0.6440	13.2345	0	0.1111
		2016	0.5131	13.2845	1	0.1667
		2017	0.5355	13.3241	1	0.4444
		2018	0.5566	13.3625	1	0.6111
15	JSMR	2014	0.6541	13.5033	1	0.5556
		2015	0.6632	13.5650	1	0.5556
		2016	0.6946	13.7284	1	0.6111
		2017	0.8696	13.9442	0	0.2222
		2018	0.7549	13.9160	1	0.4444



No	Kode Emiten	Tahun	LEV (X <sub>1</sub> )	SIZE (X <sub>2</sub> )	SML (X <sub>3</sub> )	CARBON (Y)
16	KBLI	2014	0.8966	12.1263	0	0.1111
		2015	0.8380	12.1908	0	0.1111
		2016	0.9939	12.2722	1	0.1667
		2017	0.9071	12.4791	1	0.1111
		2018	0.7741	12.5112	1	0.2222
17	KLBF	2014	0.8099	13.0943	1	0.2222
		2015	0.6014	13.1366	1	0.2222
		2016	0.5814	13.1826	1	0.2222
		2017	0.5638	13.2205	1	0.7222
		2018	0.5572	13.2588	1	0.8333
18	LPKR	2014	0.5345	13.5781	0	0.1667
		2015	0.5920	12.5781	0	0.1667
		2016	0.5159	13.6590	0	0.1667
		2017	0.4740	13.7541	0	0.1667
		2018	0.4886	13.6973	0	0.1667
19	LSIP	2014	0.8660	12.9373	1	0.2222
		2015	0.7320	13.2690	1	0.4444
		2016	0.3087	13.6457	1	0.6111
		2017	0.8591	12.6210	0	0.1111
		2018	0.1699	13.0016	1	0.7778
20	MYOR	2014	0.6015	12.0125	0	0.0556
		2015	0.9420	13.0547	0	0.0556
		2016	0.9152	13.1113	0	0.0556
		2017	0.9069	13.1737	0	0.1111
		2018	0.9144	13.2453	0	0.1111
21	PPRO	2014	0.2263	13.1720	1	0.8333
		2015	0.9838	12.4666	1	0.1111
		2016	0.6019	13.0990	1	0.2778
		2017	0.8707	12.9469	1	0.2778
		2018	0.5601	13.7089	1	0.6111
22	PTBA	2014	0.6182	12.6865	1	0.3333
		2015	0.5717	13.5357	1	0.4444
		2016	0.5647	12.9936	1	0.7778
		2017	0.6724	13.3422	1	0.4444
		2018	0.9223	12.4363	0	0.0000
23	PTPP	2014	0.6808	13.5815	1	0.4444
		2015	0.9267	12.7258	1	0.1667
		2016	0.3270	13.3833	1	0.5000
		2017	0.8728	12.7434	1	0.2222
		2018	0.6620	12.9469	1	0.1667

No	Kode Emiten	Tahun	LEV (X <sub>1</sub> )	SIZE (X <sub>2</sub> )	SML (X <sub>3</sub> )	CARBON (Y)
24	SMBR	2014	0.5503	13.2277	1	0.8333
		2015	0.5917	12.9759	1	0.2778
		2016	0.7324	13.2817	0	0.1111
		2017	0.2857	12.6404	1	0.2222
		2018	0.6468	13.2168	1	0.6667
25	SMGR	2014	0.5977	12.5144	1	0.3333
		2015	0.6895	13.7206	1	0.2222
		2016	0.7256	12.7042	1	0.2778
		2017	0.8398	13.1637	1	0.1111
		2018	0.9616	12.2449	0	0.0000
26	SMSM	2014	0.6877	13.6908	1	0.6111
		2015	0.8513	12.3464	0	0.0000
		2016	0.7191	13.2239	1	0.6667
		2017	0.9992	12.3531	0	0.0000
		2018	0.7148	12.1469	1	0.1667
27	SSMS	2014	0.2518	12.3880	0	0.0000
		2015	0.6676	13.1548	1	0.6111
		2016	0.6324	12.4473	0	0.1111
		2017	0.6398	13.0529	1	0.2222
		2018	0.5551	13.4000	1	0.6111
28	TBLA	2014	0.9149	13.2110	0	0.0000
		2015	0.6133	12.6223	1	0.4444
		2016	0.6714	12.6862	1	0.4444
		2017	0.6167	12.7526	1	0.4444
		2018	0.9577	13.5799	0	0.2222
29	TINS	2014	0.7015	12.8028	0	0.0000
		2015	0.6715	13.7990	0	0.2222
		2016	0.3681	13.8245	0	0.2222
		2017	0.5596	13.3897	1	0.8333
		2018	0.8270	13.2053	0	0.2778
30	UNTR	2014	0.6611	13.7804	1	0.6111
		2015	0.9652	12.8650	1	0.0000
		2016	0.7264	13.2766	1	0.6667
		2017	0.5429	12.9932	1	0.3889
		2018	0.5339	13.8061	1	0.6111
31	UNVR	2014	0.4212	12.9675	1	0.4444
		2015	0.6931	13.1967	1	0.6667
		2016	0.5094	14.0655	1	0.6667
		2017	0.5212	12.9675	1	0.4444
		2018	0.6118	13.2906	1	0.6667



No	Kode Emiten	Tahun	LEV (X <sub>1</sub> )	SIZE (X <sub>2</sub> )	SML (X <sub>3</sub> )	CARBON (Y)
32	WEGE	2014	0.8064	12.0054	1	0.1111
		2015	0.6797	13.6598	1	0.3889
		2016	0.7874	12.1304	0	0.1111
		2017	0.7226	13.2923	1	0.3889
		2018	0.9259	12.6635	1	0.1111
33	WIKA	2014	0.6935	13.2017	1	0.2778
		2015	0.6372	12.7701	1	0.1111
		2016	0.5938	13.4963	1	0.3889
		2017	0.6820	12.3073	1	0.1111
		2018	0.7094	13.7725	1	0.3889
34	WSBP	2014	0.9161	12.0801	1	0.0000
		2015	0.9096	13.1738	1	0.2222
		2016	0.8608	13.1378	0	0.2222
		2017	0.8900	13.1995	1	0.3889
		2018	0.6562	13.3327	1	0.7778
35	WSKT	2014	0.8022	13.2997	1	0.3889
		2015	0.5208	13.1819	1	0.3889
		2016	0.5966	13.4823	1	0.8333
		2017	0.8913	13.4788	0	0.1111
		2018	0.7678	14.0948	1	0.1667
36	WTON	2014	0.7146	12.5801	0	0.3889
		2015	0.8795	13.0984	1	0.1667
		2016	0.8658	12.6686	0	0.2222
		2017	0.9270	13.7884	0	0.1667
		2018	0.8468	12.9485	0	0.2222

## Perusahaan pada Industri non intensif karbon

No	Kode Emiten	Tahun	LEV (X <sub>1</sub> )	SIZE (X <sub>2</sub> )	SML (X <sub>3</sub> )	CARBON (Y)
1	AKRA	2014	0.59664	13.17	1	0.3333
		2015	0.20001	13.3425	1	0.4444
		2016	0.31994	12.6367	0	0.4444
		2017	0.20021	13.1825	0	0.2778
		2018	0.61121	12.8493	0	0.2222
2	BBCA	2014	0.9529	14.8752	1	0.2222
		2015	0.8667	15.0800	1	0.2778
		2016	0.8500	14.3308	1	0.2222
		2017	0.9887	14.2891	1	0.1667
		2018	0.7538	14.9077	1	0.2778
3	BBNI	2014	0.8001	14.4863	1	0.1111
		2015	0.6550	14.1712	1	0.4444
		2016	0.9761	13.3363	1	0.0000
		2017	0.9644	14.8508	1	0.2222
		2018	0.9180	13.8707	0	0.0000
4	BBRI	2014	0.8588	14.7900	1	0.2778
		2015	0.7029	15.1129	1	0.2222
		2016	0.9815	14.9429	0	0.1111
		2017	0.7534	15.0016	1	0.2222
		2018	0.8970	14.9975	1	0.2222
5	BBTN	2014	0.7467	14.2617	0	0.3889
		2015	0.8568	14.4172	0	0.2222
		2016	0.8317	14.9163	0	0.2222
		2017	0.8239	14.8875	0	0.2222
		2018	0.9586	12.7157	0	0.0000
6	BMRI	2014	0.8321	14.9320	0	0.2222
		2015	0.5491	14.7064	0	0.3333
		2016	0.9204	12.9481	1	0.0556
		2017	0.7995	14.7803	1	0.2778
		2018	0.8592	13.4989	1	0.2222
7	BNGA	2014	0.9223	14.3830	1	0.1667
		2015	0.7467	13.5788	1	0.2222
		2016	0.9906	12.5705	0	0.0000
		2017	0.7782	14.9042	1	0.2778
		2018	0.9674	15.0510	1	0.2222

No	Kode Emiten	Tahun	LEV (X <sub>1</sub> )	SIZE (X <sub>2</sub> )	SML (X <sub>3</sub> )	CARBON (Y)
8	BNLI	2014	0.9078	14.2680	1	0.4444
		2015	0.7341	14.3564	1	0.3889
		2016	0.8532	14.1844	1	0.4444
		2017	0.8835	14.2189	1	0.4444
		2018	0.8726	13.7605	1	0.4444
9	BRIS	2014	0.7339	14.3677	1	0.2222
		2015	0.8450	12.6732	1	0.1667
		2016	0.7775	13.7697	0	0.2222
		2017	0.9739	14.4254	1	0.2222
		2018	0.9666	13.3844	0	0.0000
10	BTPS	2014	0.6335	12.8647	0	0.0000
		2015	0.9851	14.9437	1	0.2222
		2016	0.9364	13.8037	1	0.2222
		2017	0.8510	15.0521	1	0.2222
		2018	0.9737	12.8921	0	0.0000
11	ERAA	2014	0.9780	13.7395	1	0.2222
		2015	0.8476	12.6208	0	0.0000
		2016	0.9710	13.7507	1	0.2222
		2017	0.8832	12.5694	1	0.0556
		2018	0.9188	14.9591	0	0.2222
12	EXCL	2014	0.9864	15.0165	1	0.2222
		2015	0.7438	14.8769	1	0.2778
		2016	0.9451	12.9617	1	0.0000
		2017	0.9178	13.0806	1	0.1667
		2018	0.8351	12.7869	0	0.0000
13	LPPF	2014	0.9921	12.5325	1	0.2222
		2015	0.5000	12.5899	1	0.3333
		2016	0.9547	12.4944	0	0.1111
		2017	0.5711	12.7346	1	0.3333
		2018	0.6395	12.7021	1	0.3333
14	MIKA	2014	0.7836	13.4423	1	0.2222
		2015	0.9349	13.1032	1	0.1667
		2016	0.7928	14.3781	1	0.2222
		2017	0.9116	12.7067	1	0.1667
		2018	0.7636	13.3084	0	0.0000

**Lampiran 04. Hasil Uji Statistik Deskriptif**

**Perusahaan pada Industri Intensif Karbon**

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
LEV	180	.14922	.99923	.6650	.1931
SIZE	180	12.00539	14.53746	13.2172	.5086
SML	180	0	1	.71	.457
CARBON	180	.0000	.8889	.3491	.2668
Valid N (listwise)	180				

**Perusahaan pada Industri Non Intensif Karbon**

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
LEV	70	.20001	.9921	.8176	.1729
SIZE	70	12.4944	15.1129	13.8870	.8934
SML	70	0	1	.69	.468
CARBON	70	0.0000	.4444	.2134	.1282
Valid N (listwise)	70				

## Lampiran 05. Hasil Uji Normalitas

## Perusahaan pada Industri intensif karbon

## One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		180
Normal Parameters <sup>a,b</sup>	Mean	0E-7
	Std. Deviation	.1764
Most Extreme Differences	Absolute	.065
	Positive	.065
	Negative	-.039
Kolmogorov-Smirnov Z		.872
Asymp. Sig. (2-tailed)		.432

a. Test distribution is Normal.

b. Calculated from data.

## Perusahaan pada Industri intensif karbon

## One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		70
Normal Parameters <sup>a,b</sup>	Mean	0E-7
	Std. Deviation	.09008382
Most Extreme Differences	Absolute	.102
	Positive	.102
	Negative	-.056
Kolmogorov-Smirnov Z		.856
Asymp. Sig. (2-tailed)		.456

a. Test distribution is Normal.

b. Calculated from data.



### Lampiran 06. Hasil Uji Multikolinearitas

#### Perusahaan pada Industri Intensif Karbon

##### Coefficients<sup>a</sup>

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	LEV	.841	1.189
	SIZE	.904	1.106
	SML	.891	1.122

a. Dependent Variable: CARBON

#### Perusahaan pada Industri Non Intensif Karbon

##### Coefficients<sup>a</sup>

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	LEV	.959	1.042
	SIZE	.938	1.066
	SML	.955	1.048

a. Dependent Variable: CARBON



## Lampiran 07. Hasil Uji Heteroskedastisitas

## Perusahaan pada Industri intensif karbon

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.089	.214		.417	.677
1 LEV	-.077	.042	-.145	-1.812	.072
1 SIZE	.006	.016	.032	.412	.681
1 SML	.029	.017	.131	1.682	.094

a. Dependent Variable: Abs\_Res

## Perusahaan pada Industri Non Intensif Karbon

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.184	.114		1.619	.110
1 LEV	-.038	.043	-.109	-.833	.380
1 SIZE	-.006	.008	-.091	-.724	.472
1 SML	.004	.016	-.028	-.226	.822

a. Dependent Variable: Abs\_Res

## Lampiran 08. Hasil Uji Autokorelasi

### Perusahaan pada Industri Intensif karbon

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.750 <sup>a</sup>	.563	.555	.1779343	1.820

a. Predictors: (Constant), SML, SIZE, LEV

b. Dependent Variable: CARBON

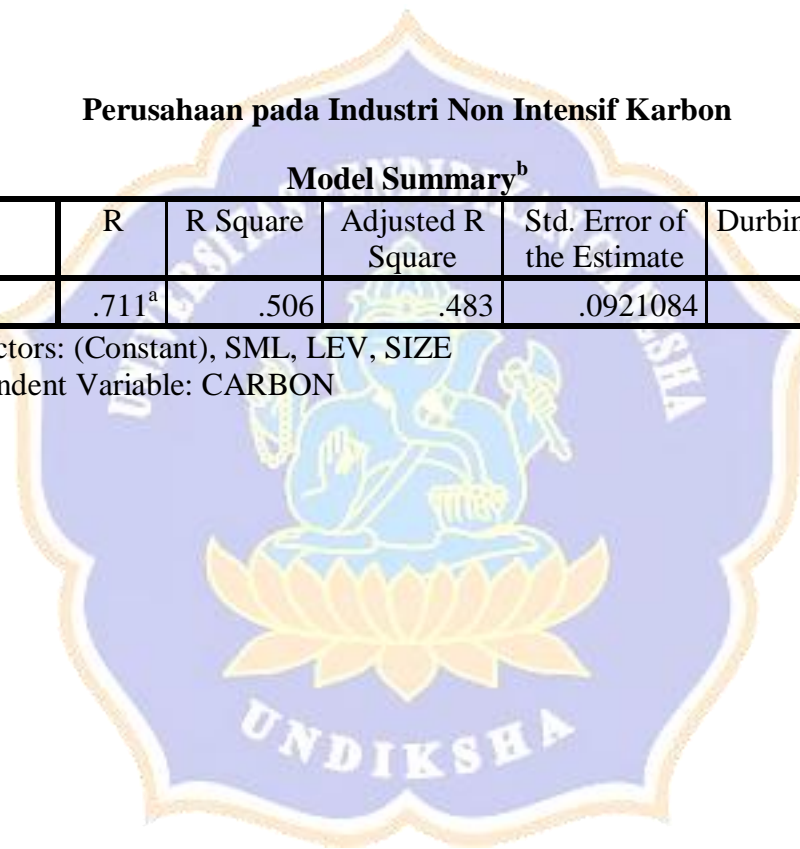
### Perusahaan pada Industri Non Intensif Karbon

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.711 <sup>a</sup>	.506	.483	.0921084	1.749

a. Predictors: (Constant), SML, LEV, SIZE

b. Dependent Variable: CARBON



## Lampiran 09. Hasil Uji Analisis Regresi Linear Berganda

### Industri Intensif Karbon

#### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	SML, SIZE, LEV <sup>b</sup>	.	Enter

a. Dependent Variable: CARBON

b. All requested variables entered.

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.750 <sup>a</sup>	.563	.555	.1779343	1.820

a. Predictors: (Constant), SML, SIZE, LEV

b. Dependent Variable: CARBON

#### Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	-.970	.379		-2.561	.011
1					
LEV	-.561	.075	-.406	-7.466	.000
SIZE	.116	.027	.220	4.201	.000
SML	.235	.031	.402	7.611	.000

a. Dependent Variable: CARBON

### Industri Intensif Karbon

Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	SML, LEV, SIZE <sup>b</sup>	.	Enter

a. Dependent Variable: CARBON

b. All requested variables entered.

### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.711 <sup>a</sup>	.506	.483	.0921084	1.749

a. Predictors: (Constant), SML, LEV, SIZE

b. Dependent Variable: CARBON

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.209	.175		-1.191	.238
	LEV	-.425	.066	-.572	-6.473	.000
	SIZE	.051	.013	.352	3.945	.000
	SML	.099	.024	.360	4.068	.000

a. Dependent Variable: CARBON



## Lampiran 10. Tabel Durbin-Watson

## Industri Intensif Karbon

n	K=1		K=2		K=3		K=4		K=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
170	1.7373	1.7609	1.7254	1.7730	1.7134	1.7851	1.7012	1.7975	1.6890	1.8100
171	1.7381	1.7616	1.7262	1.7735	1.7143	1.7856	1.7023	1.7979	1.6901	1.8103
172	1.7389	1.7622	1.7271	1.7741	1.7152	1.7861	1.7033	1.7983	1.6912	1.8107
173	1.7396	1.7629	1.7279	1.7747	1.7162	1.7866	1.7042	1.7988	1.6922	1.8110
174	1.7404	1.7635	1.7288	1.7753	1.7171	1.7872	1.7052	1.7992	1.6933	1.8114
175	1.7412	1.7642	1.7296	1.7758	1.7180	1.7877	1.7062	1.7996	1.6943	1.8117
176	1.7420	1.7648	1.7305	1.7764	1.7189	1.7881	1.7072	1.8000	1.6954	1.8121
177	1.7427	1.7654	1.7313	1.7769	1.7197	1.7886	1.7081	1.8005	1.6964	1.8124
178	1.7435	1.7660	1.7321	1.7775	1.7206	1.7891	1.7091	1.8009	1.6974	1.8128
179	1.7442	1.7667	1.7329	1.7780	1.7215	1.7896	1.7100	1.8013	1.6984	1.8131
180	1.7449	1.7673	1.7337	1.7786	1.7224	1.7901	1.7109	1.8017	1.6994	1.8135
181	1.7457	1.7679	1.7345	1.7791	1.7232	1.7906	1.7118	1.8021	1.7004	1.8138
182	1.7464	1.7685	1.7353	1.7797	1.7241	1.7910	1.7128	1.8025	1.7014	1.8141
183	1.7471	1.7691	1.7360	1.7802	1.7249	1.7915	1.7137	1.8029	1.7023	1.8145
184	1.7478	1.7697	1.7368	1.7807	1.7257	1.7920	1.7146	1.8033	1.7033	1.8148
185	1.7485	1.7702	1.7376	1.7813	1.7266	1.7924	1.7155	1.8037	1.7042	1.8151
186	1.7492	1.7708	1.7384	1.7818	1.7274	1.7929	1.7163	1.8041	1.7052	1.8155
187	1.7499	1.7714	1.7391	1.7823	1.7282	1.7933	1.7172	1.8045	1.7061	1.8158
188	1.7506	1.7720	1.7398	1.7828	1.7290	1.7938	1.7181	1.8049	1.7070	1.8161
189	1.7513	1.7725	1.7406	1.7833	1.7298	1.7942	1.7189	1.8053	1.7080	1.8165
190	1.7520	1.7731	1.7413	1.7838	1.7306	1.7947	1.7198	1.8057	1.7089	1.8168
191	1.7526	1.7737	1.7420	1.7843	1.7314	1.7951	1.7206	1.8061	1.7098	1.8171
192	1.7533	1.7742	1.7428	1.7848	1.7322	1.7956	1.7215	1.8064	1.7107	1.8174
193	1.7540	1.7748	1.7435	1.7853	1.7329	1.7960	1.7223	1.8068	1.7116	1.8178
194	1.7546	1.7753	1.7442	1.7858	1.7337	1.7965	1.7231	1.8072	1.7124	1.8181
195	1.7553	1.7759	1.7449	1.7863	1.7345	1.7969	1.7239	1.8076	1.7133	1.8184
196	1.7559	1.7764	1.7456	1.7868	1.7352	1.7973	1.7247	1.8079	1.7142	1.8187
197	1.7566	1.7769	1.7463	1.7873	1.7360	1.7977	1.7255	1.8083	1.7150	1.8190
198	1.7572	1.7775	1.7470	1.7878	1.7367	1.7982	1.7263	1.8087	1.7159	1.8193
199	1.7578	1.7780	1.7477	1.7882	1.7374	1.7986	1.7271	1.8091	1.7167	1.8196
200	1.7584	1.7785	1.7483	1.7887	1.7382	1.7990	1.7279	1.8094	1.7176	1.8199



### Industri non intensif karbon

n	K=1		K=2		K=3		K=4		K=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683



## Lampiran 11. Tabel T

## Industri intensif karbon

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
161	0.67602	1.28683	1.65437	1.97481	2.34973	2.60671	3.14162
162	0.67601	1.28680	1.65431	1.97472	2.34959	2.60652	3.14130
163	0.67600	1.28677	1.65426	1.97462	2.34944	2.60633	3.14098
164	0.67599	1.28673	1.65420	1.97453	2.34930	2.60614	3.14067
165	0.67598	1.28670	1.65414	1.97445	2.34916	2.60595	3.14036
166	0.67597	1.28667	1.65408	1.97436	2.34902	2.60577	3.14005
167	0.67596	1.28664	1.65403	1.97427	2.34888	2.60559	3.13975
168	0.67595	1.28661	1.65397	1.97419	2.34875	2.60541	3.13945
169	0.67594	1.28658	1.65392	1.97410	2.34862	2.60523	3.13915
170	0.67594	1.28655	1.65387	1.97402	2.34848	2.60506	3.13886
171	0.67593	1.28652	1.65381	1.97393	2.34835	2.60489	3.13857
172	0.67592	1.28649	1.65376	1.97385	2.34822	2.60471	3.13829
173	0.67591	1.28646	1.65371	1.97377	2.34810	2.60455	3.13801
174	0.67590	1.28644	1.65366	1.97369	2.34797	2.60438	3.13773
175	0.67589	1.28641	1.65361	1.97361	2.34784	2.60421	3.13745
176	0.67589	1.28638	1.65356	1.97353	2.34772	2.60405	3.13718
177	0.67588	1.28635	1.65351	1.97346	2.34760	2.60389	3.13691
178	0.67587	1.28633	1.65346	1.97338	2.34748	2.60373	3.13665
179	0.67586	1.28630	1.65341	1.97331	2.34736	2.60357	3.13638
180	0.67586	1.28627	1.65336	1.97323	2.34724	2.60342	3.13612
181	0.67585	1.28625	1.65332	1.97316	2.34713	2.60326	3.13587
182	0.67584	1.28622	1.65327	1.97308	2.34701	2.60311	3.13561
183	0.67583	1.28619	1.65322	1.97301	2.34690	2.60296	3.13536
184	0.67583	1.28617	1.65318	1.97294	2.34678	2.60281	3.13511
185	0.67582	1.28614	1.65313	1.97287	2.34667	2.60267	3.13487
186	0.67581	1.28612	1.65309	1.97280	2.34656	2.60252	3.13463
187	0.67580	1.28610	1.65304	1.97273	2.34645	2.60238	3.13438
188	0.67580	1.28607	1.65300	1.97266	2.34635	2.60223	3.13415
189	0.67579	1.28605	1.65296	1.97260	2.34624	2.60209	3.13391
190	0.67578	1.28602	1.65291	1.97253	2.34613	2.60195	3.13368
191	0.67578	1.28600	1.65287	1.97246	2.34603	2.60181	3.13345
192	0.67577	1.28598	1.65283	1.97240	2.34593	2.60168	3.13322
193	0.67576	1.28595	1.65279	1.97233	2.34582	2.60154	3.13299
194	0.67576	1.28593	1.65275	1.97227	2.34572	2.60141	3.13277
195	0.67575	1.28591	1.65271	1.97220	2.34562	2.60128	3.13255
196	0.67574	1.28589	1.65267	1.97214	2.34552	2.60115	3.13233
197	0.67574	1.28586	1.65263	1.97208	2.34543	2.60102	3.13212
198	0.67573	1.28584	1.65259	1.97202	2.34533	2.60089	3.13190
199	0.67572	1.28582	1.65255	1.97196	2.34523	2.60076	3.13169
200	0.67572	1.28580	1.65251	1.97190	2.34514	2.60063	3.13148

**Industri non intensif karbon**

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526