

DAFTAR PUSTAKA

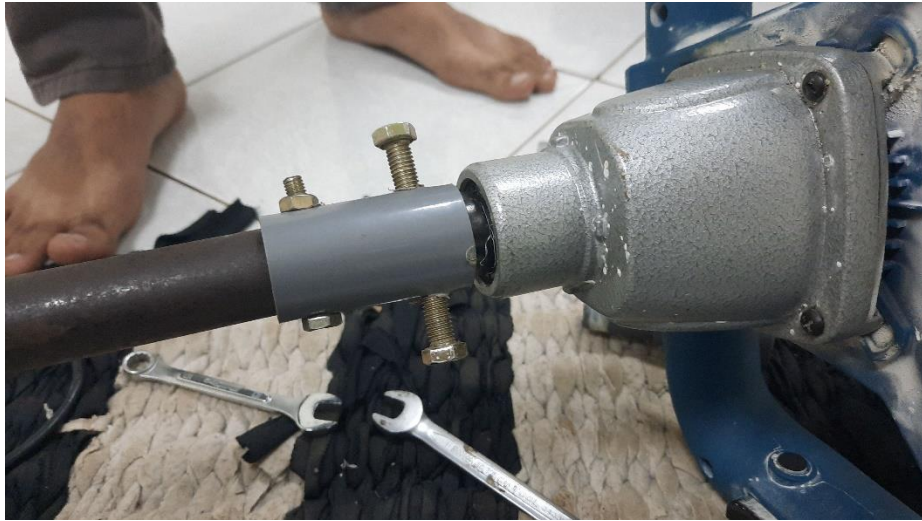
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LAMPIRAN

1. Pemasangan Electrical Mixer ke Poros Turbin



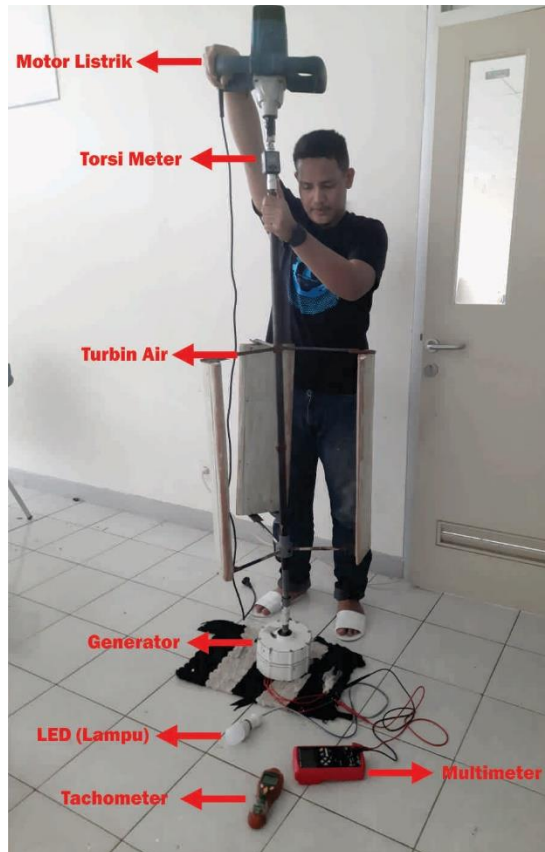


2. Pengujian dan pengambilan data





3. Rangkaian pengukuran efisiensi generator TAVT



4. Data Tegangan (V) pada Generator 300 watt

25	24	16:29:47	DC	2.588 V	M
26	25	16:29:48	DC	2.609 V	M
27	26	16:29:48	DC	2.713 V	A
28	27	16:29:49	DC	2.732 V	A
29	28	16:29:49	DC	2.734 V	A
30	29	16:29:50	DC	2.733 V	A
31	30	16:29:50	DC	2.732 V	A
32	31	16:29:51	DC	2.734 V	A
33	32	16:29:51	DC	2.738 V	A
34	33	16:29:52	DC	2.739 V	A
35	34	16:29:52	DC	2.762 V	A
36	35	16:29:53	DC	2.759 V	A
37	36	16:29:53	DC	2.752 V	A
38	37	16:29:54	DC	2.745 V	A
39	38	16:29:54	DC	2.776 V	A
40	39	16:29:55	DC	2.771 V	A
41	40	16:29:55	DC	2.766 V	A
42	41	16:29:56	DC	2.762 V	A
43	42	16:29:56	DC	2.791 V	A
44	43	16:29:57	DC	2.783 V	A
45	44	16:29:57	DC	2.778 V	A
46	45	16:29:58	DC	2.772 V	A
47	46	16:29:58	DC	2.78 V	A
48	47	16:29:59	DC	2.773 V	A
49	48	16:29:59	DC	2.771 V	A
50	49	16:30:00	DC	2.769 V	A
51	50	16:30:02		0 Hz	A

	A	B	C	D	E	F
350	349	16:36:17	DC	3.912 V	A	
351	350	16:36:18	DC	3.904 V	A	
352	351	16:36:18	DC	3.901 V	A	
353	352	16:36:19	DC	3.902 V	A	
354	353	16:36:19	DC	3.847 V	A	
355	354	16:36:20	DC	3.902 V	A	
356	355	16:36:20	DC	3.844 V	A	
357	356	16:36:21	DC	3.846 V	A	
358	357	16:36:21	DC	3.89 V	A	
359	358	16:36:22	DC	3.822 V	A	
360	359	16:36:22	DC	3.902 V	A	
361	360	16:36:23	DC	3.909 V	A	
362	361	16:36:24	DC	3.847 V	A	
363	362	16:36:24	DC	3.908 V	A	
364	363	16:36:25	DC	3.95 V	A	
365	364	16:36:25	DC	3.941 V	A	
366	365	16:36:26	DC	3.929 V	A	
367	366	16:36:26	DC	4.38 V	A	
368	367	16:36:27	DC	3.93 V	A	
369	368	16:36:27	DC	3.92 V	A	
370	369	16:36:28	DC	3.91 V	A	
371	370	16:36:30	DC	3.92 V	A	
372	371	16:36:33	DC	3.91 V	A	
373	372	16:36:33	DC	3.92 V	A	
374	373	16:36:35	DC	3.93 V	A	
375	374	16:36:35	DC	3.92 V	A	
376	375	16:36:36	DC	3.93 V	A	

521	520	16:38:54	DC	5.471	V	A
522	521	16:38:54	DC	4.473	V	A
523	522	16:38:55	DC	4.654	V	A
524	523	16:38:55	DC	4.577	V	A
525	524	16:38:56	DC	4.911	V	A
526	525	16:38:56	DC	4.983	V	A
527	526	16:38:57	DC	4.89	V	A
528	527	16:38:57	DC	4.88	V	A
529	528	16:38:58	DC	4.91	V	A
530	529	16:38:59	DC	4.9	V	A
531	530	16:39:00	DC	4.89	V	A
532	531	16:39:00	DC	4.86	V	A
533	532	16:39:01	DC	4.82	V	A
534	533	16:39:02	DC	4.84	V	A
535	534	16:39:02	DC	4.733	V	A
536	535	16:39:03	DC	4.735	V	A
537	536	16:39:04	DC	4.38	V	A
538	537	16:39:04	DC	4.734	V	A
539	538	16:39:05	DC	4.48	V	A
540	539	16:39:05	DC	4.58	V	A
541	540	16:39:06	DC	462	V	A
542	541	16:39:06	DC	4.731	V	A
543	542	16:39:07	DC	4.64	V	A
544	543	16:39:07	DC	4.6	V	A
545	544	16:39:08	DC	4.57	V	A
546	545	16:39:10	DC	4.59	V	A
547	546	16:39:10	DC	4.62	V	A

478	477	16:38:31	DC	5.94	V	A
479	478	16:38:31	DC	5.76	V	A
480	479	16:38:32	DC	5.7	V	A
481	480	16:38:32	DC	5.69	V	A
482	481	16:38:33	DC	5.7	V	A
483	482	16:38:33	DC	5.69	V	A
484	483	16:38:34	DC	5.319	V	A
485	484	16:38:34	DC	5.509	V	A
486	485	16:38:35	DC	5.574	V	A
487	486	16:38:35	DC	5.568	V	A
488	487	16:38:36	DC	5.559	V	A
489	488	16:38:36	DC	5.442	V	A
490	489	16:38:37	DC	5.475	V	A
491	490	16:38:38	DC	5.48	V	A
492	491	16:38:38	DC	5.451	V	A
493	492	16:38:39	DC	5.563	V	A
494	493	16:38:39	DC	5.733	V	A
495	494	16:38:40	DC	5.741	V	A
496	495	16:38:40	DC	5.878	V	A
497	496	16:38:41	DC	5.913	V	A
498	497	16:38:41	DC	5.831	V	A
499	498	16:38:42	DC	5.825	V	A
500	499	16:38:42	DC	5.824	V	A
501	500	16:38:43	DC	5.881	V	A
502	501	16:38:44	DC	5.807	V	A
503	502	16:38:44	DC	5.783	V	A
504	503	16:38:45	DC	5.786	V	A

5. Data Tegangan (V) pada Generator 800 watt

	A	B	C	D	E	F
619	618	16:40:26	AC	0.286 V	A	
620	619	16:40:30	AC	0.288 V	A	
621	620	16:40:30	AC	0.29 V	A	
622	621	16:40:31	AC	0.292 V	A	
623	622	16:40:31	AC	0.294 V	A	
624	623	16:40:45	AC	0.296 V	A	
625	624	16:40:45	AC	0.298 V	A	
626	625	16:40:46	AC	0.3 V	A	
627	626	16:40:47	AC	0.302 V	A	
628	627	16:40:48	AC	0.304 V	A	
629	628	16:40:49	AC	0.306 V	A	
630	629	16:40:50	AC	0.308 V	A	
631	630	16:40:50	AC	0.31 V	A	
632	631	16:40:51	AC	0.312 V	A	
633	632	16:40:51	AC	0.314 V	A	
634	633	16:40:53	AC	0.316 V	A	
635	634	16:40:53	AC	0.318 V	A	
636	635	16:40:54	AC	0.32 V	A	
637	636	16:40:54	AC	0.322 V	A	
638	637	16:40:55	AC	0.324 V	A	
639	638	16:40:56	AC	0.326 V	A	
640	639	16:40:57	AC	0.328 V	A	
641	640	16:40:58	AC	0.3 V	A	
642	641	16:40:59	AC	0.3 V	A	
643	642	16:41:00	AC	0.3 V	A	
644	643	16:41:00	AC	0.3 V	A	
645	644	16:41:01	AC	0.3 V	A	

	A	B	C	D	E	F
785	784	16:43:42	AC	18.2 V	A	
786	785	16:43:43	AC	18.22 V	A	
787	786	16:43:44	AC	18.23 V	A	
788	787	16:43:44	AC	18.22 V	A	
789	788	16:43:45	AC	18.21 V	A	
790	789	16:43:45	AC	18.2 V	A	
791	790	16:43:46	AC	18.21 V	A	
792	791	16:43:47	AC	18.22 V	A	
793	792	16:43:48	AC	18.2 V	A	
794	793	16:43:50	AC	18.19 V	A	
795	794	16:43:50	AC	18.2 V	A	
796	795	16:43:51	AC	18.22 V	A	
797	796	16:43:52	AC	18.23 V	A	
798	797	16:43:53	AC	18.22 V	A	
799	798	16:43:53	AC	18.23 V	A	
800	799	16:43:54	AC	18.26 V	A	
801	800	16:43:55	AC	18.27 V	A	
802	801	16:43:55	AC	18.28 V	A	
803	802	16:43:56	AC	18.3 V	A	
804	803	16:43:57	AC	18.32 V	A	
805	804	16:43:58	AC	18.34 V	A	
806	805	16:43:58	AC	18.35 V	A	
807	806	16:44:02	AC	18.36 V	A	
808	807	16:44:02	AC	18.34 V	A	
809	808	16:44:03	AC	18.32 V	A	
810	809	16:44:06	AC	18.3 V	A	
811	810	16:44:07	AC	18.28 V	A	

	A	B	C	D	E	F
830	829	16:44:28	AC	24.11	V	A
831	830	16:44:29	AC	24.122	V	A
832	831	16:44:29	AC	24.1	V	A
833	832	16:44:30	AC	24.2	V	A
834	833	16:44:30	AC	24.098	V	A
835	834	16:44:31	AC	24.14	V	A
836	835	16:44:31	AC	24.17	V	A
837	836	16:44:32	AC	24.2	V	A
838	837	16:44:32	AC	24.23	V	A
839	838	16:44:33	AC	24.26	V	A
840	839	16:44:34	AC	24.29	V	A
841	840	16:44:34	AC	24.32	V	A
842	841	16:44:35	AC	24.35	V	A
843	842	16:44:35	AC	24.38	V	A
844	843	16:44:36	AC	24.087	V	A
845	844	16:44:36	AC	24.089	V	A
846	845	16:44:37	AC	24.091	V	A
847	846	16:44:37	AC	24.093	V	A
848	847	16:44:38	AC	24.095	V	A
849	848	16:44:38	AC	24.097	V	A
850	849	16:44:39	AC	24.099	V	A
851	850	16:44:39	AC	24.101	V	A
852	851	16:44:40	AC	24.103	V	A
853	852	16:44:40	AC	24.105	V	A
854	853	16:44:41	AC	24.107	V	A
855	854	16:44:41	AC	24.11	V	A
856	855	16:44:42	AC	380.3	V	A

	A	B	C	D	E	F
860	859	16:44:45	AC	31.83	V	A
861	860	16:44:45	AC	31.868	V	A
862	861	16:44:46	AC	31.834	V	A
863	862	16:44:46	AC	31.838	V	A
864	863	16:44:47	AC	31.823	V	A
865	864	16:44:47	AC	31.823	V	A
866	865	16:44:48	AC	31.836	V	A
867	866	16:44:48	AC	31.844	V	A
868	867	16:44:49	AC	31.855	V	A
869	868	16:44:50	AC	31.86	V	A
870	869	16:44:52	AC	31.877	V	A
871	870	16:44:53	AC	31.8	V	A
872	871	16:44:54	AC	31.813	V	A
873	872	16:44:55	AC	31.816	V	A
874	873	16:44:55	AC	31.818	V	A
875	874	16:44:56	AC	31.821	V	A
876	875	16:44:56	AC	31.823	V	A
877	876	16:44:57	AC	31.83	V	A
878	877	16:44:57	AC	31.83	V	A
879	878	16:44:58	AC	31.83	V	A
880	879	16:44:58	AC	31.83	V	A
881	880	16:44:59	AC	31.84	V	A
882	881	16:44:59	AC	31.838	V	A
883	882	16:45:00	AC	31.841	V	A
884	883	16:45:02	AC	31.843	V	A
885	884	16:45:03	AC	31.846	V	A