

DAFTAR PUSTAKA

- Amartha, Arya Senatria. 2023. "Rancang Bangun Prototipe Turbin Screw Archimedes Skala *Pikohidro*."
- Bestita, Faraby Nasr, George Enderi Kusuma, And Tri Andi Setiawan. 2020. "Rancang Bangun Turbin Ulir Portabel Dengan Memanfaatkan Saluran Irigasi." *Along With The Population Growth That Increases Every Year In Indonesia, The More Electrical Energy Needs That Must Be Distributed To Each User. The Use Of Electrical Energy In Indonesia Is Still A Lot That Uses Limited Fuel Sources Which Can Run Out Over* 1(2654): 145–53.
- Fadillah, Faqih., And Christian Asri Wicaksana. 2010. "Turbin Air." *Jurusan Teknik Mesin, Universitas Tadulako* 7(130511616242): 61–69.
- Harja, Herman Budi, Halim Abdurrachim, Sigit Yoewono, And Hendi Riyanto. 2012. "Studi Eksperimental Kinerja Turbin Ulir Archimedes." (Snttm Xi): 53–65.
- Lumbanraja, Dio Jasman. 2022. "Perancangan Turbin Ulir Pembangkit Listrik Tenaga Mikro Hidro Skala Laboratorium Daya 50 W."
- Nur Karim, Muhammad Wildan, Mahendra Widyartono, Aditya Chandra Hermawan, And Subuh Isnur Haryudo. 2021. "Kajian Kemiringan Blade Dan Head Turbin Archimedes Screw Terhadap Daya Keluaran Generator Ac 1 Phase 3 Kw." *Jurnal Teknik* 10(1): 1–10. <https://ejournal.unesa.ac.id/index.php/jte/article/view/37410?articlesbysameauthorpage=5>.
- Pratama, Hendriyana. 2022. "Prototype Pembangkit Listrik Tenaga Picohidro." *Skripsi Yogyakarta*.
- Ramadhan, Rahmad. 2022. "Perancangan Turbin Screw Untuk Pembangkit Listrik Piko Hidro." : 1–50.
- Situmorang, Manotar J. 2022. "Analisis Kinerja Turbin Ulir Pembangkit Listrik Tenaga Mikro Hidro Dengan V Ariasi Sudut Kemiringan Poros."
- Sudibyo, Henny, Ridwan Arief Subekti, And Anjar Susatyo. 2019. "Perencanaan Pengembangan Turbin *Pikohidro* Untuk Produk Industri

- Indonesia.” *Prosiding Tau Snar-Tek 2019 Seminar Nasional Rekayasa Dan Teknologi*: 57–61.
- Uyun, Aep Saepul, Bangun Novianto, Erkata Yandri, And Syukri M Nur. 2020. “Rancang Bangun Low Head Turbin Piko Hidro.” *Jurnal Sains & ...* X(1): 67–79. [Http://Repository.Unsada.Ac.Id/1609/](http://Repository.Unsada.Ac.Id/1609/).
- Wijaya Sitepu, Andareas, Jorfri B Sinaga, And Dan Agus Sugiri. 2014. “Kajian Experimental Pengaruh Bentuk Sudu Terhadap Unjuk Kerja Turbin Helik Untuk Sistem Pembangkit Listrik Tenaga Mikrohidro (Pltmh).” *Prof.Sumantri Brojonegoro* 2(2): 704947.
- Yusmartato Et Al. 2022. “Pemanfaatan Aliran Air Untuk Pembangkit Listrik Tenaga Picohidro (Pltph) Di Desa Bandar Rahmat Kecamatan Tanjung Tiram Kabupaten Batu Bara.” *Journal Of Electrical Technology* 7(1):25–28.
[Https://Jurnal.Uisu.Ac.Id/Index.Php/Jet/Article/View/5391/3927](https://Jurnal.Uisu.Ac.Id/Index.Php/Jet/Article/View/5391/3927).
- Zaira, Jupri Yanda, And Oloan Rinaldi Naibaho. 2023. “Rancang Bangun Pembangkit Listrik *Pikohidro* Menggunakan Turbin Screw Pada Aliran Danau Pcr.” 16(1): 1–8.

LAMPIRAN

No	Gambar	Keterangan
1		Proses pembentukan ulir poros menggunakan mal
2		Proses menempelan ulir ke pipa tengah

3		Proses pemasangan poros ke rangka turbin
4		Proses pengecatan poros dan rangka

5	 A photograph showing two individuals in a workshop setting. One person, wearing a yellow shirt and khaki pants, is kneeling and using a power drill on a large, yellow, cylindrical component mounted on a metal frame. The other person, wearing a blue shirt and dark pants, is also kneeling and assisting with the assembly. The background shows various workshop equipment and materials.	Pemasangan alas turbin menggunakan paku rumping
6	 A photograph showing a person in a green shirt and khaki pants kneeling and working on a large, white, cylindrical component mounted on a metal frame. The person is using a power drill to adjust the component. The background shows various workshop equipment and materials.	Proses pemasangan engsel supaya bisa menggunakan variasi kemiringan