

DAFTAR PUSTAKA

- [1] CNN Indonesia, *Sinyal di Wilayah Bencana Seperti Natuna Belum Pulih, Apa Opsinya?* 2023. [Online]. Available: <https://www.cnnindonesia.com/teknologi/20230309174741-213-923064/sinyal-di-wilayah-bencana-seperti-natuna-belum-pulih-apa-opsinya>
- [2] Kupang Tribun News, *Angin Puting Beliung Merusak Rumah Warga di Ngada, Jaringan Internet Hilang.* 2024 [Online]. Available: <https://kupang.tribunnews.com/2024/01/15/breaking-news-angin-puting-beliung-merusak-rumah-warga-di-ngada-jaringan-internet-hilang>
- [3] CNN Indonesia, *Listrik Padam, Internet Putus Imbas Banjir Longsor Maluku Tengah.* 2024. [Online]. Available: <https://www.cnnindonesia.com/nasional/20240608192959-20-1107535/listrik-padam-internet-putus-imbis-banjir-longsor-maluku-tengah>
- [4] Detikedu, *Apa Itu Prototype? Begini Pengertian dan Tahapan Pembuatannya.* 2023 [Online]. Available : <https://www.detik.com/edu/detikpedia/d-6584919/apa-itu-prototype-begini-pengertian-dan-tahapan-pembuatannya>
- [5] “PORTABLE_PROTOTYPE_DISASTER_EMERGENCY_COMMUNICATIO (2).pdf.crdownload.”
- [6] A. Windiarso and K. Wardani, “Rancang Bangun Voice Over Internet Protocol dan GSM Gateway Berbasis Raspberry Pi,” *TELKA - Telekomun. Elektron. Komputasi dan Kontrol*, vol. 5, no. 1, pp. 55–64, 2019, doi: 10.15575/telka.v5n1.55-64.
- [7] H. Fahrudin and H. Agus, “Perbandingan Performansi Panel Surya Tipe Amorphous dan,” *Jur. Tek. Mesin, Politek. Negeri Malang*, vol. 7, no. November, pp. 1091–1103, 2022.
- [8] ITU-T P.800, “Methods for subjective determination of transmission quality,” *Int. Telecommun. Union*, vol. 800, p. 22, 1996.
- [9] M. Usman, “Analisis Intensitas Cahaya Terhadap Energi Listrik Yang Dihasilkan Panel Surya,” *Power Elektron. J. Orang Elektro*, vol. 9, no. 2, pp. 52–57, 2020, doi: 10.30591/polektr.v9i2.2047.
- [10] ETSI, “Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS),” *Etsi Tr 101 329 V2.1.1*, vol. 1, pp. 1–37, 2020.

- [11] F. A. Perdana, "Baterai Lithium," *INKUIRI J. Pendidik. IPA*, vol. 9, no. 2, p. 113, 2021, doi: 10.20961/inkuri.v9i2.50082.
- [12] H. ANDRIANTO, D. SETIADIKARUNIA, and H. RAHARJO, "Evaluasi Kinerja GSM VoIP Gateway pada Sistem IP PBX," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 9, no. 3, p. 731, 2021, doi: 10.26760/elkomika.v9i3.731.
- [13] G. Suciu, S. Stefanescu, C. Beceanu, and M. Ceaparu, "WebRTC role in real-time communication and video conferencing," *GIoTS 2020 - Glob. Internet Things Summit, Proc.*, 2020, doi: 10.1109/GIOTS49054.2020.9119656.
- [14] HIBRIZY JODISTIRA HIBATULLAH SULISTIYO, "Design and Implementation of Cloud Computing-Based API for Mobile Application Tookar", [Online]. Available: <https://repository.telkomuniversity.ac.id/pustaka/210538/design-and-implementation-of-cloud-computing-based-api-for-mobile-application-tookar-dalam-bentuk-pengganti-sidang-artikel-jurnal.html>
- [15] Smets, Arno HM, et al. (1988), *Solar Energy: The Physics and Engineering Photovoltaic Conversion Technologies and Systems*. England. UIT Cambridge.
- [16] L. Soehartono, A. Musafa, and Sujono, "Perancangan Sistem Manajemen Baterai Pada Mobil Listrik Studi Kasus: Baterai Kapasitas 46Ah 12V Pada Neo Blits 2," *J. Maest.*, vol. 3, no. 1, pp. 86–97, 2020.
- [17] D. Liestyowati, I. Rachman, E. Firmansyah, and Mujiburrohman, "Rancangan Sistem Pembangkit Listrik Tenaga Surya (PLTS) Berkapasitas 100 WP dengan Inverter 1000 Watt," *INSOLOGI J. Sains dan Teknol.*, vol. 1, no. 5, pp. 623–634, 2022, doi: 10.55123/insologi.v1i5.1027.
- [18] D. Sepannur Bandri, "Pengaruh Intensitas Cahaya Matahari Terhadap Tegangan Dan Arus Yang Dihasilkan Panel Surya," *J. Tek. Elektro*, vol. 10, no. 2, pp. 106–113, 2021.
- [19] Dase, S., (2022). *Antena & propagasi*. Yogyakarta. Andi.
- [20] D. Rozenvasser and K. Shulakova, "Estimation of the Starlink Global Satellite System Capacity," *Proc. Int. Conf. Appl. Innov. IT*, vol. 11, no. 1, pp. 55–59, 2023.
- [21] Connor, F., (2020). *Antennas*. London. Edward