

## DAFTAR PUSTAKA

- 5 Jenis Sistem Penangkal Petir Pada Bangunan. (n.d.). Retrieved August 24, 2022, from <https://www.arsitur.com/2019/04/5-jenis-sistem-penangkal-petir-bangunan.html>
- (836) Pinterest. (n.d.). Retrieved August 26, 2022, from <https://id.pinterest.com/pin/412853490822669111/>
- Aisle Containment Systems for Data Centers - Hot & Cold Aisle Solutions. (n.d.). Retrieved August 12, 2022, from <https://cool-shield.com/aisle-containment/>
- Alvian, D. (2021, April 6). *Perkembangan Industri Data Center di Indonesia*. Techno Business. <https://technobusiness.id/insight/spire-insights/2021/04/06/perkembangan-industri-data-center-di-indonesia/>
- A modified air cooled system by replacing CRAC units. (n.d.). Reseachgate. Retrieved August 19, 2022, from [https://th.bing.com/th/id/OIP.x-AFm82z\\_bO5fiUfmlcMtAHaCz?pid=ImgDet&rs=1](https://th.bing.com/th/id/OIP.x-AFm82z_bO5fiUfmlcMtAHaCz?pid=ImgDet&rs=1)
- Architecture and Cubism - Harvard Graduate School of Design. (n.d.). Retrieved September 8, 2022, from <https://www.gsd.harvard.edu/publication/architecture-and-cubism/>
- Ardiani, Y. M. (2015). *SUSTAINABLE ARCHITECTURE Arsitektur Berkelanjutan* (A. M. Drajat, Ed.). PENERBIT ERLANGGA.
- Badan Perencanaan Pembangunan Daerah, P. dan P. K. S. (n.d.). *Rencana Pembangunan Jangka Menengah Daerah (RPJMD) Kota Surabaya Tahun 2021-2026*.
- Beethoven Concert Hall | Zaha Hadid Architects - Arch2O.com. (n.d.). Retrieved August 24, 2022, from <https://www.arch2o.com/beethoven-concert-hall-zaha-hadid-architects/>
- Bigelow, S. J. (2022). How to Design and Build a Data Center. *TechTarget*. <https://www.techtarget.com/searchdatacenter/How-to-design-and-build-a-data-center>
- CNBC Indonesia. (2022, February 21). Tumbuh Pesat, Ini Jurusan Pengembangan Bisnis Data Center RI. In *CNBC Indonesia*. <https://www.cnbcindonesia.com/tech/20220221114043-39-316945/tumbuh-pesat-ini-jurus-pengembangan-bisnis-data-center-ri>
- Concrete Block Structures Are Still Viable - When Properly Constructed. (n.d.). Retrieved August 25, 2022, from <https://www.greenbuildermedia.com/blog/concrete-block-structures-are-still-viable-when-properly-constructed>
- Contour Map Creator. (n.d.). Retrieved August 24, 2022, from <https://contourmapcreator.urgr8.ch/>
- Crilly, G., & RCDD & OSP. (2020, May 7). *Server Room Requirements: How big should a server room be?* <https://www.linkedin.com/pulse/server-room-requirements-how-big-should-gary-crilly-rcdd-and-osp>
- Daikin. (n.d.). *Daikin Double Skin Modular Air Handling Unit*. Retrieved August 19, 2022, from <http://daikinapplied.co.id/wp-content/uploads/2012/10/CATALOGUE-AIR-HANDLING-UNIT-DDM-AHU.pdf>
- Darmawan, H. (2022, January 20). Kemenkominfo Mencatat Jumlah Pengguna Internet di Indonesia Mencapai 202,35 Juta Orang - *Tribunnews.com*. *Tribun Techno*. <https://www.tribunnews.com/techno/2022/01/20/kemenkominfo-mencatat-jumlah-pengguna-internet-di-indonesia-mencapai-20235-juta-orang>
- Datacenter AM4 / Benthem Crouwel Architects | ArchDaily. (n.d.). Retrieved August 23, 2022, from <https://www.archdaily.com/889107/datacenter-am4-benthem-crouwel-architects>
- Data Center Facility - *CyrusOne*. (2022). <https://cyrusone.com/resources/tools/data-center-facility/>
- Data Center Map. (n.d.). *Indonesia Data Centers*. Retrieved August 5, 2022, from <https://www.datacentermap.com/indonesia/>

*Data Center Power Supply / Server Power Supply.* (n.d.). Retrieved August 8, 2022, from <https://www.datacenter-serverroom.com/datacenter-UPS-stabilizer-sts-tvss>

*Data sheets Solar Edge (SPV370-R60DWMG).* (n.d.). Retrieved August 6, 2022, from <https://www.solarrun.com.au/solar-product-data-sheets/>

*DC Series Network Cabinet / 800mm Width (DC Series Cabinet - 800mm Width).* (n.d.). Retrieved August 6, 2022, from <https://catalog.enconnex.com/all-products/server-racks-and-accessories/dc-series-cabinets/dc-network-cabinet-800w>

Departemen Perhubungan Direktorat Jendral Perhubungan Darat. (n.d.). *PEDOMAN TEKNIK PENYELENGGARAAN FASILITAS PARKIR.*

*diagram-how-solar-power-works - Velocity Solar.* (n.d.). Retrieved August 26, 2022, from <https://velocitysolar.com.au/buyers-guide/how-solar-power-works/diagram-how-solar-power-works/>

*Facebook Prineville Data Center / Sheehan Partners / ArchDaily.* (n.d.). Retrieved August 23, 2022, from <https://www.archdaily.com/285237/facebook-prineville-data-center-sheehan-partners>

*Floppy disk free VR / AR / low-poly 3D model / CGTrader.* (n.d.). Retrieved September 8, 2022, from <https://www.cgtrader.com/free-3d-models/electronics/computer/floppy-disk-c3d36fbae89e3eed3908a1f6e5345e63>

*Futurism or Modernism- Towards A Futurist Leap in the 21st Century - RTF / Rethinking The Future.* (n.d.). Retrieved August 24, 2022, from <https://www.re-thinkingthefuture.com/architectural-community/a5614-futurism-or-modernism-towards-a-futurist-leap-in-the-21st-century/>

Geng, H. (n.d.). *Data Center Handbook.* John Wiley & Sons Inc. Retrieved August 19, 2022, from [https://books.google.co.id/books?hl=id&lr=&id=UjmtBQAAQBAJ&oi=fnd&pg=PA21&dq=data+center+design&ots=VStWyTpeka&sig=rs1rU\\_-tsOW89NBvy2gubk-ZBHg&redir\\_esc=y#v=onepage&q=data%20center%20design&f=true](https://books.google.co.id/books?hl=id&lr=&id=UjmtBQAAQBAJ&oi=fnd&pg=PA21&dq=data+center+design&ots=VStWyTpeka&sig=rs1rU_-tsOW89NBvy2gubk-ZBHg&redir_esc=y#v=onepage&q=data%20center%20design&f=true)

*GFRC (Glass Fiber Reinforced Concrete) Projects by Willis Construction.* (n.d.). Retrieved August 26, 2022, from [https://www.willisconstruction.com/gfrc\\_details.asp](https://www.willisconstruction.com/gfrc_details.asp)

*GKM Series Air Cooling Tower.* (n.d.). Retrieved August 19, 2022, from [https://www.sjcooling.com/GKM-Series-Air-Cooling-Tower-pd234755.html?gclid=EAIaIQobChMIhp3OrdGV7QIVwg0rCh01TQsTEAAYASAAEgIqhvd\\_BwE](https://www.sjcooling.com/GKM-Series-Air-Cooling-Tower-pd234755.html?gclid=EAIaIQobChMIhp3OrdGV7QIVwg0rCh01TQsTEAAYASAAEgIqhvd_BwE)

*Glass-Fibre Reinforced Concrete / Lindner Group.* (n.d.). Retrieved August 26, 2022, from <https://www.lindner-group.com/en/fit-out-products/glass-fibre-reinforced-concrete/>

*Google Earth.* (n.d.-a). Retrieved August 9, 2022, from <https://earth.google.com/web/search/Best+Western+Papilio+Hotel,+Hotel+Best+Western+Papilio+Surabaya,+Jalan+Ahmad+Yani,+Gayungan,+Surabaya+City,+East+Java/@-7.33194199,112.72817218,4.18783877a,2133.71922808d,35y,3.47106455h,0.23624552t,0r/data=CigiJgokCVTh9l24QR3AEck7jYvDUB3AGZRLock6LVxAIUunPjL6K1xA>

*Google Earth.* (n.d.-b). Retrieved August 9, 2022, from <https://earth.google.com/web/search/Universitas+Ciputra+Surabaya,+Made,+Surabaya+City,+East+Java/@-7.28396137,112.63180459,21.7290422a,2302.91514714d,35y,3.52301001h,0.2782241t,0r/data=CigiJgokCTvXNvqHSDVAETjXNvqHSDXAGUSHz3urbkFAIXrktawfG1HA>

*GUBERNUR PROVINSI DAERAH KHUSUS IBUKOTA JAKARTA.* (n.d.). Retrieved August 25, 2022, from <https://pelayanan.jakarta.go.id/download/regulasi/peraturan-gubernur-nomor-122-tahun-2005-tentang-pengelolaan-air-limbah-domestik-di-provinsi-daerah-khusus-ibukota-jakarta.pdf>

- Hani, F., German, M., Niethammer, H.-J., Kolesar, P., Patel, K., Young, J., Baker, J., & Phillips, D. (2019). *Data Center Best Practice*. <http://view.ceros.com/commscope-inc/data-centers/p/1>
- Holmes, M. (2021, May 25). *Foundation Systems and Soil Types | Homebuilding*. <https://www.homebuilding.co.uk/advice/foundation-systems-and-soil-types>
- Huiya. (n.d.). *Perforated panel ceiling, Airflow perforated raised floor panel (22% Airflow Perforated Raised Floor Panel)*. Retrieved August 6, 2022, from <https://www.huiyaraisedfloor.com/product/perforated-panel>
- Hypertec Direct - Dell - Dell EMC PowerEdge R550 (DC Series Cabinet - 800mm Width)*. (n.d.). Retrieved August 6, 2022, from <https://store.hypertecdirect.com/Products/overview/M023240101>
- HYUNDAI ELEVATOR*. (n.d.). Retrieved August 23, 2022, from <http://www.hyundaelevator.com/en/solution/product/elevator/i-xel>
- Iklim, Cuaca Menurut Bulan, Suhu Rata-Rata Kota Surabaya (Indonesia) - Weather Spark*. (n.d.). Cedar Lake Ventures, Inc. Retrieved August 5, 2022, from <https://id.weatherspark.com/y/124626/Cuaca-Rata-rata-pada-bulan-in-Kota-Surabaya-Indonesia-Sepanjang-Tahun>
- Copenhagen Declaration Sustainable By Design International Union Of Architects (UIA), International Union of Architects (2009). <https://www.hkia.net/UserFiles/Image/uia/UIA%20Sustainable%20by%20Design.pdf>
- ISP Cirebon Internet | Manfaat Sistem Manajemen Keamanan Terpadu*. (n.d.). Retrieved September 8, 2022, from <https://mentari.net.id/manfaat-sistem-manajemen-keamanan-terpadu.html>
- Jatmiko, L. D. (2021, September 12). Ride Hailing Lebih Butuh Pusat Data Dibandingkan Operator Seluler. *Teknologi Bisnis*. <https://teknologi.bisnis.com/read/20210912/101/1441281/ride-hailing-lebih-butuh-pusat-data-dibandingkan-operator-seluler>
- Jumadu, L. (2022, April 22). APJII: Pertumbuhan Penetrasi Internet Perlu Diantisipasi dengan Peningkatan Infrastruktur. *Suara*. <https://www.suara.com/tekno/2022/04/22/012418/apjii-pertumbuhan-penetrasi-internet-perlu-diantisipasi-dengan-peningkatan-infrastruktur>
- Kec. Sambikerep - Google Maps*. (n.d.). Retrieved August 6, 2022, from <https://www.google.co.id/maps/place/Kec.+Sambikerep,+Kota+SBY,+Jawa+Timur/@-7.2751222,112.6377258,6116m/data=!3m2!1e3!4b1!4m5!3m4!1s0x2dd7fdd9de8767af:0x7d72b9971ca014d4!8m2!3d-7.2742866!4d112.6535713>
- Kementerian Komunikasi dan Informatika. (2016). *Peraturan Menteri Komunikasi dan Informatika tentang Perlindungan Data Pribadi Dalam Sistem Elektronik* (Patent No. 20). <https://peraturan.bpk.go.id/Home/Details/150543/permenkominfo-no-20-tahun-2016>
- Kota Surabaya. (2017a). *PEDOMAN TEKNIS PENGENDALIAN PEMANFAATAN RUANG DALAM RANGKA PENDIRIAN BANGUNAN DI KOTA SURABAYA*.
- Kota Surabaya. (2017b). *Peraturan Walikota (PERWALI) tentang PEDOMAN TEKNIS PENGENDALIAN PEMANFAATAN RUANG DALAM RANGKA PENDIRIAN BANGUNAN DI KOTA SURABAYA*. <https://peraturan.bpk.go.id/Home/Details/84696/perwali-kota-surabaya-no-52-tahun-2017>
- Labarre, Suzanne. (2011). *Wild New Israeli Theater Looks Like a Cubist Boom Box*. <https://www.fastcompany.com/1665566/wild-new-israeli-theater-looks-like-a-cubist-boom-box>

- Lesniewski, R. (n.d.). *Surabaya Administrative Map Stock Vector (Royalty Free) 273029969 / Shutterstock*. Retrieved August 6, 2022, from <https://www.shutterstock.com/image-vector/surabaya-administrative-map-273029969>
- Map near Driyorejo, East Java, ID / CADMAPPER*. (n.d.). Retrieved August 8, 2022, from <https://cadmapper.com/pro/extracts/3c6b627d-61b3-4d95-af51-84384c026e5f>
- Menteri Komunikasi dan Informatika Republik Indonesia. (2018). *Rancangan Peraturan Menteri Komunikasi dan Informatika Republik Indonesia tahun 2018 tentang Standarisasi Infrastruktur Pusat Data*. <https://web.kominfo.go.id/sites/default/files/users/3997/RPM%20PUSAT%20DATA%20STANDAR%20KP120118.pdf>
- Mitsubishi Electric. (n.d.). *9900CX UPS System - Efficient, Powerful UPS / Mitsubishi Electric (9900CX: Powerful Three Phase UPS 480V/ 1050 KVA (1000 KW))*. Retrieved August 6, 2022, from <https://www.mitsubishicritical.com/uninterruptible-power-supplies/9900cx-ups/>
- Modular Air-cooled Inverter Scroll Chiller V-series*. (n.d.). Retrieved August 19, 2022, from <https://www.hitachiircon.com/vn/en/resources/chillers/air-cooled/modular-air-cooled-inverter-scroll-chiller-v-series>
- Northern Access Flooring Limited*. (n.d.). Retrieved August 12, 2022, from <https://www.nafl.co.uk/whatis.htm>
- Pemerintah Kota Surabaya*. (2022). Bidang Informasi Dan Komunikasi Publik Serta Statistik Dinas Komunikasi Dan Informatika Kota Surabaya. <https://surabaya.go.id/id/page/0/8227/geografi>
- Panduan Pengguna Bangunan Gedung Hijau Jakarta, Pub. L. No. 38, Peraturan Gubernur No. 38/2012 (2012). <https://greenbuilding.jakarta.go.id/files/userguides/IFCGuideVol2-IND-edit.pdf>
- Penangkal Petir Flash Vectron*. (n.d.). Retrieved August 24, 2022, from <https://pakarpetir.co.id/wp-content/uploads/2018/04/MANUAL-BOOK.pdf>
- Pengelolaan Sampah pada Bangunan Tinggi - Waste Management - YouTube*. (n.d.). Retrieved August 25, 2022, from [https://www.youtube.com/watch?v=4N2LIY6yp70&list=PLdLjtrBLr\\_xAaIAHO4LEVNewJsV4cLC7K&index=13](https://www.youtube.com/watch?v=4N2LIY6yp70&list=PLdLjtrBLr_xAaIAHO4LEVNewJsV4cLC7K&index=13)
- Peraturan Daerah Kota Surabaya. (2014). *PERDA Kota Surabaya No. 12 Tahun 2014 tentang Rencana Tata Ruang Wilayah Kota Surabaya Tahun 2014 - 2034 [JDIH BPK RI]* (Patent No. 12). <https://peraturan.bpk.go.id/Home/Details/23387/perda-kota-surabaya-no-12-tahun-2014>
- Peraturan Gubernur Provinsi DKI Jakarta no. 20 tahun 2013 tentang sumur resapan. Retrieved August 25, 2022, from [https://jdih.jakarta.go.id/uploads/default/produkhukum/pergub\\_no\\_20\\_tahun\\_2013.pdf](https://jdih.jakarta.go.id/uploads/default/produkhukum/pergub_no_20_tahun_2013.pdf)
- Permen PUPR No. 26/PRT/M/2008 Tahun 2008 tentang Persyaratan Teknis Sistem Proteksi Kebakaran pada Bangunan Gedung dan Lingkungan [JDIH BPK RI]*. (n.d.). Retrieved August 24, 2022, from <https://peraturan.bpk.go.id/Home/Details/104475/permen-pupr-no-26prtm2008-tahun-2008>
- Prasetyo, Y. D. (2016, April 10). *Penyusunan rdtr berbasis bidang tanah 1*. <https://www.slideshare.net/YuliantoDwiPrasetyo/penyusunan-rdtr-berbasis-bidang-tanah-1>
- Prefabricated Structures & Prefabrication - Concept, Components & Advantages ppt - CivilDigital*. (n.d.). Retrieved August 26, 2022, from <https://civildigital.com/prefabricated-structures-prefabrication-concept-components-advantages-ppt/>

- Raised Floor – AiTi.* (n.d.). PT. ANUGRAH MITRA TEKNOLOGI. Retrieved August 6, 2022, from <https://www.it-telco.co.id/data-center/raised-floor/>
- Rencana Pembangunan Jangka Menengah Daerah (RPJMD) Kota Surabaya tahun 2016 – 2021.* (2018). <https://bappeko.surabaya.go.id/dokumen/item/58-rpjmd-2016-2021>
- Shaaban, S. (2021a, March 3). Datacenter Infrastructure An insight into datacenter design beyond the Data and IT. *RCDD, PMP.*
- Shaaban, S. (2021b, March 3). Datacenter Infrastructure An insight into datacenter design beyond the Data and IT. *RCDD, PMP.*
- Sistem Air Bersih pada Bangunan Tinggi - plumbing - YouTube.* (n.d.). Retrieved August 25, 2022, from <https://www.youtube.com/watch?v=ds36utOIVXw>
- Sistem Air Hujan & Sumur Resapan ( Drainase Vertikal ) pada Bangunan Tinggi - YouTube.* (n.d.). Retrieved August 25, 2022, from <https://www.youtube.com/watch?v=PrMbBGZsYDE>
- Sistem Air Kotor & Air Bekas pada Bangunan Tinggi - plumbing - YouTube.* (n.d.). Retrieved August 25, 2022, from <https://www.youtube.com/watch?v=JfLAnF3S-fc>
- Sistem Proteksi Kebakaran pada Bangunan Tinggi - YouTube.* (n.d.). Retrieved August 25, 2022, from <https://www.youtube.com/watch?v=DeqUtg5AHac>
- Solar Edge. (n.d.). *Data sheets Solar Inverters (SE50K (50kW)).* Retrieved August 6, 2022, from <https://www.solarrun.com.au/solar-product-data-sheets/>
- Stansberry, M. (2014, May 8). *Building a data center facilities management team from scratch - Uptime Institute Blog.* Uptime Institute. <https://journal.uptimeinstitute.com/building-data-center-facilities-management-team-scratch/>
- Syneffex. (n.d.). *Syneffex™ Coatings for Sustainable Buildings ENERGY EFFICIENCY IS EVERYTHING IN THIS BUSINESS.* Retrieved August 12, 2022, from [www.syneffex.com](http://www.syneffex.com)
- Tanuwidjaja, G. (2012). DESAIN ARSITEKTUR BERKELANJUTAN DI INDONESIA: HIJAU RUMAHKU HIJAU NEGERIKU - Scientific Repository. *Seminar Workshop Lingkungan Hidup, Tema: Mensinergikan Kehidupan Mewujudkan Keberlanjutan.* <http://repository.petra.ac.id/15546/>
- The Impact of Cubism Art Movement on Architecture -.* (n.d.). Retrieved August 24, 2022, from <https://www.re-thinkingthefuture.com/rtf-fresh-perspectives/a1111-the-impact-of-cubism-art-movement-on-architecture/>
- turk, A. (n.d.). *Neo Futuristic Architecture!* Retrieved September 8, 2022, from <https://techubmagazine.org/neo-futuristic-architecture/>
- Two-Way Concrete Slab & Beam Floor System Dimensions & Drawings | Dimensions.com.* (n.d.). Retrieved August 26, 2022, from <https://www.dimensions.com/element/two-way-concrete-slab-beam-floor-system>