

## DAFTAR PUSTAKA

1. **21st Century Cooling With Thermal Storage**, US Department of Energy, Energy Efficiency and Renewable Energy, [www.calmac.com](http://www.calmac.com), [www.trane.com](http://www.trane.com).
2. **Agarwal, Radhey S., 1997**, *Retrofitting of Domestic and Small Capacity Commercial Refrigeration Appliances Using Hydrocarbon Blends*, Proceedings Seminar on ODS Phase-Out: Solutions for the Refrigeration Sector, Kuta.
3. **Amrul, 2001**, *Kaji Eksperimental Karakteristik Mesin Refrigerasi Hibrid Kompresi Uap Susunan Seri dan Paralel dengan Menggunakan Refrigeran Hidrokarbon HCR-12*, Tesis, Jurusan Teknik Mesin, ITB, Bandung.
4. **Anonim, Green Building Design Guide**, Air Conditioned Building.
5. **Arora, C. P., 2001**, *Refrigeration and Air Conditioning*, Mc. Graw-Hill International Edition.
6. **Ataer, O. Ercan, 2006**, *Storage of Thermal Energy in Energy Storage Systems*, Gazi University, Mechanical Engineering Department, Ankara.
7. **Aziz, Azridjal, 2002**, *Penggunaan Hidrokarbon sebagai Refrigeran pada Sistem Refrigerasi Komersil (Commercial Refrigeration) dan Pengkondisi Udara (Air Conditioning)*, Jurnal Sains dan Teknologi, FT Unri, Pekanbaru.
8. **Aziz, Azridjal, 2002**, *Refrigeran Hidrokarbon sebagai Alternatif Pengganti Refrigeran Halokarbon*, Jurnal Sains dan Teknologi, FT Unri, Pekanbaru.
9. **Aziz, Azridjal, 2004**, *Kaji Eksperimental Pengaruh Perubahan Suhu pada Siklus Sekunder dan Siklus Primer terhadap Performansi Mesin Refrigerasi Hibrid dengan Refrigeran HCR12*, Jurnal Saintek (terakreditasi), UNP, Padang.
10. **Aziz, Azridjal; Herisiswanto, 2008**, *Pengembangan Cold Storage Hemat Energi Sebagai Mesin Refrigerasi Hibrida Memanfaatkan Panas Buang*

Kondensor pada Drying Room menggunakan Refrigeran Hidrokarbon Substitusi R-22. Laporan Penelitian Andalan Lemlit UNRI, Pekanbaru.

11. **Hauer, Andreas, 2008**, Innovative Thermal Energy Storage Systems for Residential Use, Bavarian Center for Applied Energy Research, ZAE Bayern.
12. **Hewitt, G.F., 1994**, *Process Heat Transfer*, CRC Press Inc., Boca Raton, USA.
13. **Kai Nielsen, Proffesor, Dr Ing, 2003**, Thermal Energy Storage A State of the Art, NTNU and SINTEF, Trondheim.
14. **Off Peak Cooling, Air Conditioning for the 21<sup>st</sup> Century, 2008**, Innovative Cooling Technologies of Canada Limited.
15. **Parsonnet, Brian, 2008**, Ice Bear Storage Air Conditioning A SmartGrid Technology., Ice Energy Inc.
16. **Pasek, A.D.,Tandian, N.P., 2000**, *Short Course on the Applications of Hydrocarbon Refrigerants*, International Conference on Fluid and Thermal Energy Conversion 2000, Bandung.
17. **Pasek, A.D.,Tandian, N.P., Adriansyah W., 2004** Training of Trainer Refrigeration Servicing Sector, Training Manual, ITB, Bandung
18. **Plus-Ice<sup>TM</sup>, Phase Change Materials (PCM) Thermal Energy Storage (TES) Design Guide, 2005**, Enviromental Process Systems Ltd, UK, [www.epsltd.co.uk](http://www.epsltd.co.uk).
19. **Stoecker, W.F. and Jones, J.W., 1994**, *Refrigerasi dan Pengkondisian Udara*, Erlangga, Jakarta.
20. **Thermal Storage System**, Takasago Thermal Eng, Co. Ltd.
21. **Tjitro, Soejono; Sunandar, Herry, 1999**, Pemakaian Thermal Storage pada Sistem Pengkondisi Udara, Jurnal Teknik Mesin, Vol. 1, no. 1. UK Petra, Surabaya.

22. **UAT Air Conditioning Sdn Bhd, 2006**, Centralized District Cooling System with Thermal Energy Storage (TES) for Air-Conditioning.
23. **Wilson, Pete, 1996**, Source Energy and Environmental Impact of Thermal, California Energy Commission.