

## DAFTAR ISI

HALAMAN JUDUL .....	Error! Bookmark not defined.
LEMBAR PENGESAHAN .....	Error! Bookmark not defined.
PERNYATAAN BEBAS PLAGIASI .....	Error! Bookmark not defined.
KATA PENGANTAR.....	Error! Bookmark not defined.
DAFTAR ISI.....	ii
DAFTAR GAMBAR.....	Error! Bookmark not defined.
DAFTAR TABEL .....	Error! Bookmark not defined.
DAFTAR LAMPIRAN .....	Error! Bookmark not defined.
DAFTAR NOTASI DAN SINGKATAN.....	Error! Bookmark not defined.
INTISARI .....	Error! Bookmark not defined.
ABSTRACT .....	Error! Bookmark not defined.
BAB I PENDAHULUAN.....	Error! Bookmark not defined.
1.1 Latar Belakang.....	Error! Bookmark not defined.
1.2 Rumusan Masalah.....	Error! Bookmark not defined.
1.3 Asumsi dan Batasan Masalah .....	Error! Bookmark not defined.
1.4 Tujuan Penelitian .....	Error! Bookmark not defined.
1.5 Manfaat Penelitian .....	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA.....	Error! Bookmark not defined.
2.1 Perkembangan <i>Solar Water Heater</i> .....	Error! Bookmark not defined.
2.2 Benchmark Penelitian.....	Error! Bookmark not defined.
BAB III LANDASAN TEORI.....	Error! Bookmark not defined.
3.1 Perpindahan Kalor.....	Error! Bookmark not defined.
3.1.1 Perpindahan Kalor Konduksi .....	Error! Bookmark not defined.
3.1.2 Perpindahan Kalor Konveksi .....	Error! Bookmark not defined.
3.1.3 Perpindahan Kalor Radiasi .....	Error! Bookmark not defined.
3.2 <i>Solar Water Heater</i> .....	Error! Bookmark not defined.
3.3 <i>Thermal Energy Storage</i> .....	Error! Bookmark not defined.
3.4 <i>Phase Change Material</i> .....	Error! Bookmark not defined.
3.5 Konfigurasi Kapsul .....	Error! Bookmark not defined.
3.6 <i>Finite Volume Method</i> .....	Error! Bookmark not defined.
3.7 <i>Computational Fluid Dynamic</i> .....	Error! Bookmark not defined.

3.7.1	<i>Preprocessing</i> .....	Error! Bookmark not defined.
3.7.2	<i>Processing</i> .....	Error! Bookmark not defined.
3.7.3	<i>Post Processing</i> .....	Error! Bookmark not defined.
3.7.4	<i>Flow Solver</i> .....	Error! Bookmark not defined.
3.7.5	<i>Discretization</i> .....	Error! Bookmark not defined.
3.7.6	<i>Temporal Discretization</i> .....	Error! Bookmark not defined.
3.8	Persamaan Atur .....	Error! Bookmark not defined.
<b>BAB IV METODE PENELITIAN</b> .....		Error! Bookmark not defined.
4.1	Diagram Alir Penelitian .....	Error! Bookmark not defined.
4.2	Lokasi Penelitian .....	Error! Bookmark not defined.
4.4	Bahan dan Alat Penelitian .....	Error! Bookmark not defined.
4.5	Variabel Penelitian .....	Error! Bookmark not defined.
<b>BAB V HASIL DAN PEMBAHASAN</b> .....		Error! Bookmark not defined.
5.1	Model <i>Solar Water Heater</i> .....	Error! Bookmark not defined.
5.1.1	Kriteria Kualitas Mesh .....	Error! Bookmark not defined.
5.1.2	Kriteria Konvergensi Simulasi .....	Error! Bookmark not defined.
5.2	Pengambilan Data Eksperimen .....	Error! Bookmark not defined.
5.3	Validasi Data Hasil Simulasi dan Eksperimen ..	Error! Bookmark not defined.
5.6	Distribusi Temperatur HTF di Dalam Tangki Penyimpan Kalor	Error! Bookmark not defined.
5.7	Distribusi Temperatur dan Kontur Fraksi Pelelehan PCM .....	Error! Bookmark not defined.
5.8	Perbedaan Temperatur HTF dan PCM .....	Error! Bookmark not defined.
5.9	<i>Heat Transfer Rate</i> Selama Proses <i>Charging</i> .....	Error! Bookmark not defined.
5.10	Kalor Kumulatif Selama Proses <i>Charging</i> .....	Error! Bookmark not defined.
<b>BAB VI PENUTUP</b> .....		Error! Bookmark not defined.
6.1	Kesimpulan .....	Error! Bookmark not defined.
6.2	Saran .....	Error! Bookmark not defined.
<b>DAFTAR PUSTAKA</b> .....		Error! Bookmark not defined.
<b>LAMPIRAN</b> .....		Error! Bookmark not defined.