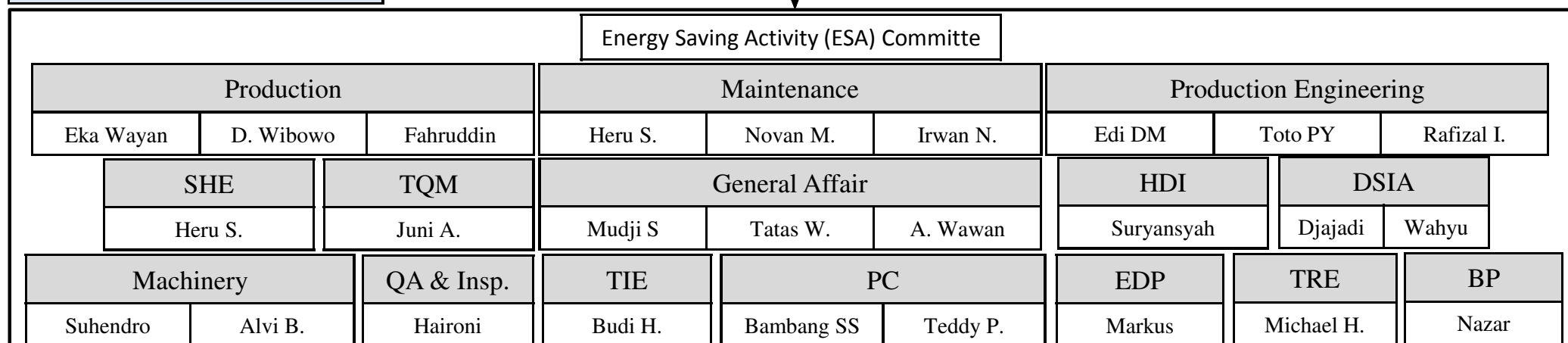
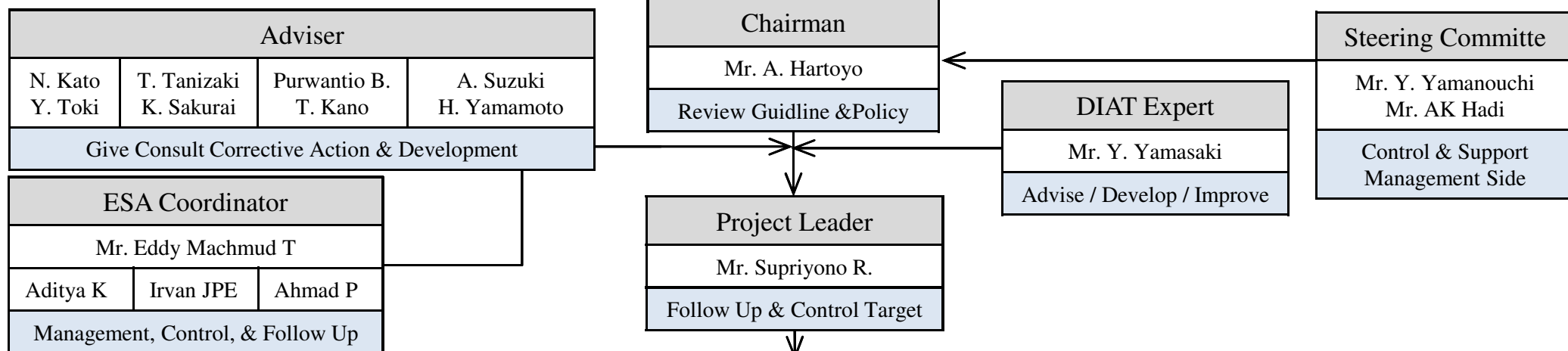


Energy Saving Activity (ESA) Organization

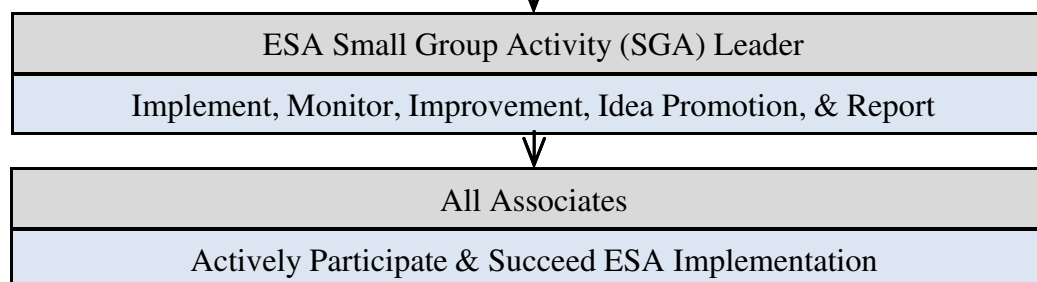
PT DENSO INDONESIA



Mr. Y. Yamanouchi President	Mr. A. Hartoyo Chairman	Mr. Y. Yamasaki DIAT Expert	Mr. Supriyono R. Project Leader



Support & Follow Up ESA Implementation on Company



ESA Coordinator		
Aditya K	Sigit L	Sumpena
Management, Control, & Follow Up		

User-Side
ESA SGA

1. ESA Implementation Control & Monitor
2. Implement ESA Improvement
3. ESA Follow Up
4. Internal Meeting
5. Report to SGA Leader

Energy Saving Activity (ESA) Small Group Activity (SGA)

Production : SP Assy		
Prod : Riky	PE : Irman	Mtc : Danny
All Leader / Foreman / Supervisor Line		
All Operator Line		

Production : SP Part		
Prod : Sakti	PE : Achyar	Mtc : Danny
All Leader / Foreman / Supervisor Line		
All Operator Line		

Production : Stick Coil		
Prod : Bagus	PE : Afif	Mtc : Danny
All Leader / Foreman / Supervisor Line		
All Operator Line		

Production : O ₂ Sensor		
Prod : Nurudin	PE : Novian	Mtc : Danny
All Leader / Foreman / Supervisor Line		
All Operator Line		

Production : Radiator		
Prod : Bambang	PE : Jamzaini	Mtc : Danny
All Leader / Foreman / Supervisor Line		
All Operator Line		

Production : Oil Cooler		
Prod : Diarso	PE : Jamzaini	Mtc : Danny
All Leader / Foreman / Supervisor Line		
All Operator Line		

General Affair	
Hari D.	Ivan S.
All LDR / FRM / SPV Area	
All Operator Area	

SHE	
Ferawati	
All LDR / FRM / SPV Area	
All Operator Area	

Machinery	
Syahroni	
All LDR / FRM / SPV Area	
All Operator Area	

QA & Insp.	
Roni S	Hendra
All LDR / FRM / SPV Area	
All Operator Area	

HDI	
Suryansyah	
All LDR / FRM / SPV Area	
All Operator Area	

TQM	
Yunita	
All LDR / FRM / SPV Area	
All Operator Area	

EDP	
Dicki	Fajar
All LDR / FRM / SPV Area	
All Operator Area	

TIE	
Mukhsin	
All LDR / FRM / SPV Area	
All Operator Area	

PC	
Hamim	Adrian
All LDR / FRM / SPV Area	
All Operator Area	

DSIA	
Djajadi	Wahyu H.
All LDR / FRM / SPV Area	
All Operator Area	

ESA Coordinator

Irvan JP E Denis F Denny F

Management, Control, & Follow Up

User-Side ESA SGA

1. ESA Implementation Control & Monitor
2. Implement ESA Improvement
3. ESA Follow Up
4. Internal Meeting
5. Report to SGA Leader

Production : Condenser & GIC

Prod : Wahidin / Tendy PE : Edi R Mtc : Christian

All LDR / FRM / SPV Line

All Operator Line

Production : Bus A/C

Prod : Eko S PE : Sunardi Mtc : Besi B

All LDR / FRM / SPV Line

All Operator Line

Production : Press

Prod : Dwi A PE : Yuqa T Mtc : Besi B

All LDR / FRM / SPV Line

All Operator Line

Production : Magneto

Prod : Arga M PE : Heru J Mtc : S. B. Iwan

All LDR / FRM / SPV Line

All Operator Line

Production : HVAC

Prod : Guntur PE : Fajar Mtc : D. Rico

All LDR / FRM / SPV Line

All Operator Line

Production : Injection Molding

Prod : Faidhullah PE : Rendy / Catur Mtc : D. Rico

All LDR / FRM / SPV Line

All Operator Line

Production : Evaporator

Prod : Dwi A PE : Zunaidi Mtc : Besi B

All LDR / FRM / SPV Line

All Operator Line

Production : Fan Blower & ECM

Prod : Sugito PE : Fadhli R Mtc : Besi B

All LDR / FRM / SPV Line

All Operator Line

Production : Radiator

Prod : Adi N PE : Andika Mtc : Tri H.

All Leader / Foreman / Supervisor Line

All Operator Line

Production : Tube

Prod : Januar PE : Shalis Mtc : D. Rico

All Leader / Foreman / Supervisor Line

All Operator Line

Production : Hose

Prod : Nurkhakim PE : Yoga R Mtc : D. Rico

All Leader / Foreman / Supervisor Line

All Operator Line

Production : Filter

Prod : Otib PE : Heru S Mtc : S. B. Iwan

All Leader / Foreman / Supervisor Line

All Operator Line

General Affair

Tatas / Putra

All LDR / FRM / SPV Area

All Operator Area

SHE

Ahyat Aldi

All LDR / FRM / SPV Area

All Operator Area

TRE

Fityan

All LDR / FRM / SPV Area

All Operator Area

Machinery

Badaruddin RM

All LDR / FRM / SPV Area

All Operator Area

QA & Insp.

Bisri

Bayu P

All LDR / FRM / SPV Area

All Operator Area

TIE

Suryono

All LDR / FRM / SPV Area

All Operator Area

EDP

Ahmad J

All LDR / FRM / SPV Area

All Operator Area

TQM

Juni A

All LDR / FRM / SPV Area

All Operator Area

PC

Mukhlisin

Rizal

All LDR / FRM / SPV Area

All Operator Area

BP

Fiqi S

All LDR / FRM / SPV Area

All Operator Area

ESA Coordinator		
Ahmad P	Ghulam I	Alfan S
Management, Control, & Follow Up		

User-Side ESA SGA

1. ESA Implementation Control & Monitor
2. Implement ESA Improvement
3. ESA Follow Up
4. Internal Meeting
5. Report to SGA Leader

Energy Saving Activity (ESA)	Small Group Activity (SGA)
<p>1. Energy Audit: Conduct a comprehensive energy audit of the building, identifying areas for improvement such as insulation, lighting, and HVAC systems.</p> <p>2. Energy Conservation Training: Provide training sessions for staff members on energy conservation practices, such as turning off lights and unplugging devices when not in use.</p> <p>3. Energy Efficient Lighting: Replace incandescent light bulbs with energy-efficient LED bulbs throughout the building.</p> <p>4. Smart Thermostats: Install smart thermostats in various rooms to optimize heating and cooling schedules based on occupancy and weather conditions.</p> <p>5. Water Conservation: Implement water-saving measures, such as low-flow faucets and toilets, to reduce water consumption and associated energy costs.</p>	<p>1. Energy Conservation Challenge: Organize a competition among different departments or teams to encourage energy conservation efforts, with rewards for the most energy-efficient group.</p> <p>2. Energy Savings Incentives: Offer incentives or rewards to staff members who identify and report energy-saving opportunities or who consistently follow energy conservation practices.</p> <p>3. Energy Savings Dashboard: Create a dashboard or display board showing real-time energy consumption data, allowing staff to monitor and compare energy usage across different areas of the building.</p> <p>4. Energy Savings Workshops: Conduct workshops or seminars focused on energy conservation, featuring guest speakers, demonstrations, and interactive activities to engage staff members.</p> <p>5. Energy Savings Signage: Place signage throughout the building reminding staff members to conserve energy, such as "Please Turn Off Lights" or "Unplug Devices When Not in Use."</p>

Production : Spark plug		
Prod : Karel	PE : usilo	Mtc : Ginanjjar
All LDR / FRM / SPV Line		
All Operator Line		

Production : SIFS		
Prod : Taufik	PE : Fauzi	Mtc : Irwan N.
All LDR / FRM / SPV Line		
All Operator Line		

Production : VCT		
Prod : Ageng	PE : Yanuar	Mtc : Wenny
All LDR / FRM / SPV Line		
All Operator Line		

Production : WSS		
Prod : M.Sofyan	PE : Arya	Mtc : Irwan N.
All LDR / FRM / SPV Line		
All Operator Line		

Production : Alternator		
Prod : Emmanuel	PE : Adi	Mtc : Rizki
All LDR / FRM / SPV Line		
All Operator Line		

Production : Starter		
Prod : Sapiih	PE : Bambang	Mtc : Rizki
All LDR / FRM / SPV Line		
All Operator Line		

Production : ECU		
Prod : Via	PE : Diwannadha	Mtc : Obin
All LDR / FRM / SPV Line		
All Operator Line		

Production : Meter Cluster		
Prod : Ria	PE : Devi	Mtc : Nurul H.
All LDR / FRM / SPV Line		
All Operator Line		

General Affair
Indra P. / Limas T.S.
All LDR / FRM / SPV Area
All Operator Area

SHE
Revi W.S.
All LDR / FRM / SPV Area
All Operator Area

Machinery
Tunggul S.B.
All LDR / FRM / SPV Area
All Operator Area

QA & Insp.	
Revano	Suryana
All LDR / FRM / SPV Area	
All Operator Area	

TRE	
All LDR / FRM / SPV Area	
All Operator Area	

PC	
Oky A.	Reza I.S.
All LDR / FRM / SPV Area	
All Operator Area	

EDP
Patris L.
All LDR / FRM / SPV Area
All Operator Area

TIE
Oki S.
All LDR / FRM / SPV Area
All Operator Area

BP
M.Resha
All LDR / FRM / SPV Area
All Operator Area

1. Implement ESA Improvement
2. ESA Implementation Control & Monitor
3. ESA Follow Up
4. Internal Meeting
5. Report to SGA Leader

1. Advise & Develop ESA Project
2. Improve ESA Implementation

Adviser

Y. Yamasaki

SGA Leader

Aditya Kurniawan

1. Chairman of Periodical Meeting
2. Report to Project Leader
3. Allocate ESA Target

1. Support ESA SGA Management & Operational
2. Support ESA Implementation
3. Support ESA data & Report

SGA Sub-Leader

Sigit L.

Sumpena

Coordinator

Supriyono

Hamdan

Dasuki

1. Management Follow Up
2. ESA Project Follow Up

Facility-Side Energy Saving Activity (ESA) Small Group Activity (SGA)

Area : Building & Scrap

Line / Area Leader : Gumilang

Iswanto

Suranto

Fauzi

Area : Waste Water Handling

Line / Area Leader : Warsito

Supriyanto

Suhandi

Muhyidin

Area : Water, CW, Pump

Line / Area Leader : Widarto

Nanang

Suwaji

Suroso

Area : Gas Energy

Line / Area Leader : Widarto

Nanang

Bagyo

Suroso

Area : Diesel Fuel

Line / Area Leader : Widarto

Nanang

Bagyo

Sulis

Area : Ventilation & Lighting

Line / Area Leader : Aan R.

Annam

Sudibyo

Anna

Area : Electricity

Line / Area Leader : Aan R.

Dadan

Sudibyo

Anna

Area : Air Conditioner

Line / Area Leader : Aan R.

Dadan

Sudibyo

Anna

Area : Air Compressor

Line / Area Leader : Widarto

Annam

Suwaji

Sulis

1. Suggest ESA Improvement
2. Implement ESA Improvement
3. ESA Implementation Control & Monitor
4. ESA Idea Promotion
5. ESA Follow Up
6. Internal Meeting
7. Report to SGA Leader

1. Advise & Develop ESA Project
2. Improve ESA Implementation

Adviser

Mr. Y. Yamasaki

SGA Leader

Irvan JP Elliika

1. Chairman of Periodical Meeting
2. Report to Project Leader
3. Allocate ESA Target

1. Support ESA SGA Management & Operational
2. Support ESA Implementation
3. Support ESA data & Report

SGA Sub-Leader

Denny F

Denis F

Coordinator

Vhario R.

Tugino

Mamet S

1. Management Follow Up
2. ESA Project Follow Up

Facility-Side Energy Saving Activity (ESA) Small Group Activity (SGA)

Area : 1. Building & Scrap

Line / Area Leader : Nanang S

Didi J.

Supriyanto

Area : 2. Waste Water Handling

Line / Area Leader : Maksudi

Junaibut

Supardiyono

Area : 3. Diesel Fuel

Line / Area Leader : M. Wahid

Catur M.

Septian D

Aditya N.

Area : 4. Lighting

Line / Area Leader : Mamet S

Waris W.

Hanif A

D. Bayu

Area : 5. Electricity

Line / Area Leader : M. Wahid

Agung A.

Subarno

Harjun P.

Area : 6. Air Compressor

Line / Area Leader : M. Wahid

Harjun P.

Aditya N.

Septian D

Area : 7. Ventilation

Line / Area Leader : Mamet S

Hanif A

D. Bayu

Waris W.

Area : 8. Gas Energy

Line / Area Leader : M. Wahid

Subarno

Harjun P.

Aditya N.

Area : 9. Water

Line / Area Leader : M. Wahid

Septian D

Catur M.

Aditya N.

Area : 10. Air Conditioner

Line / Area Leader : Mamet S

D. Bayu

Waris W.

Hanif A.

1. Suggest ESA Improvement
2. Implement ESA Improvement
3. ESA Implementation Control & Monitor
4. ESA Idea Promotion
5. ESA Follow Up
6. Internal Meeting
7. Report to SGA Leader

1. Advise & Develop ESA Project
2. Improve ESA Implementation

Adviser
Y. Yamasaki

SGA Leader
Alfan S.

1. Chairman of Periodical Meeting
2. Report to Project Leader
3. Allocate ESA Target

1. Support ESA SGA Management & Operational
2. Support ESA Implementation
3. Support ESA data & Report

SGA Sub-Leader
Agus W. Aziz A.

Coordinator

Eddy
M.T.

Ahmad
S.P.

Ghulam I.

1. Management Follow Up
2. ESA Project Follow Up

Facility-Side Energy Saving Activity (ESA) Small Group Activity (SGA)

Area : Building & Scrap

Line / Area Leader : Rusli R.

Hendra	-	-
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Area : Waste Water Handling

Line / Area Leader : Rizki U.

Yayan	-	-
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Area : Water, CW, Pump

Line / Area Leader : Agus W.

Hendy	Emul	Yohanes
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Area : Gas Energy

Line / Area Leader : Agus W.

Miki	Hendy	Hendy
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Area : Electricity

Line / Area Leader : Agus W.

Miki	Hendy	Yohanes
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Area : Ventilation & Lighting

Line / Area Leader : Aziz A.

Hamdan	Eka	Shofi
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Area : Air Conditioner

Line / Area Leader : Aziz A.

Hidayat	Eka	Shofi
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Area : Air Compressor

Line / Area Leader : Agus W.

Yohanes	Hendy	Emul
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1. Suggest ESA Improvement
2. Implement ESA Improvement
3. ESA Implementation Control & Monitor
4. ESA Idea Promotion
5. ESA Follow Up
6. Internal Meeting
7. Report to SGA Leader