

Comprehensive DG set monitoring solution

Monitor critical parameters such as

- ☑ Engine run hours
- ☑ Total energy generated
- ☑ Fuel level
- ☑ Engine temperature
- ☑ Oil pressure
- ☑ Battery voltage

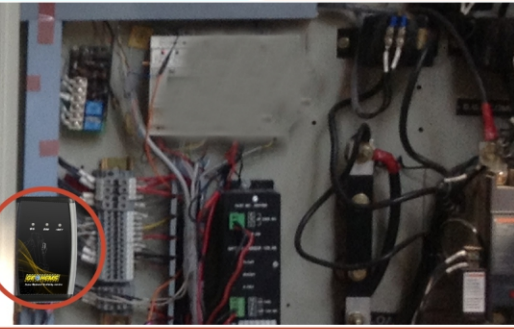
SMS and email alerts

- ☑ Fuel filled and fuel removed
- ☑ DG battery low
- ☑ DG ON / OFF
- ☑ Maintenance scheduling reminders
 - ☑ Oil change
 - ☑ Servicing

Key features

- ☑ 24 x 7 web based access
- ☑ View DG ON / OFF status in real time
- ☑ Real-time HMR (Hour Meter Reading) monitoring
- ☑ Know operational hours
- ☑ Know location of mobile DG sets
- ☑ Fuel consumption analysis





Productivity analysis reports:

- ☑ DG run hour analysis
- ☑ Daily / hourly fuel consumption analysis
- ☑ Relate DG run hours with fuel consumption and energy generated
- ☑ Overlapping DG usage
- ☑ Maintenance history

Fuel consumption report

Week wise report	Vehicle number	Date	Total run hours	Total Fuel Consumption	Average Fuel Usage
This month	K340C-7 Proba	15-Sep-2012	100	87	0.87 L/hr
	K340C-7 Proba	02-Sep-2012	60	52	0.87 L/hr
This month	K340C-7 Proba	03-Sep-2012	61	53	0.87 L/hr
	K340C-7 Proba	04-Sep-2012	62	54	0.87 L/hr
Previous month	K340C-7 Proba	05-Sep-2012	63	55	0.87 L/hr
	K340C-7 Proba	06-Sep-2012	64	56	0.87 L/hr

Engine run hour report

Engine ON / OFF status

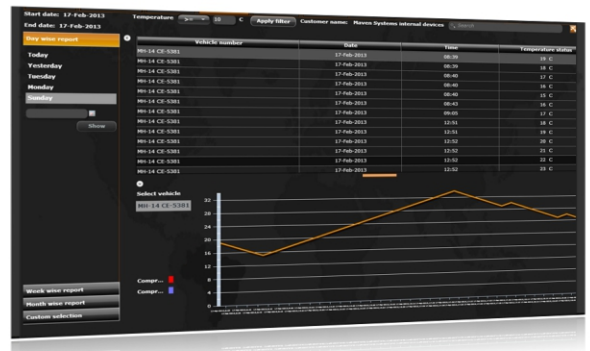
Vehicle number	Shift hours	Date	Engine run hours	Engine stop hours
RFID+Camera-202	0 hrs 59 min	14/02/2012	0 hrs 59 min	0 hrs 0 min
RFID+Camera-202	7 hrs 45 min	15/02/2012	4 hrs 15 min	3 hrs 30 min
RFID+Camera-202	3 hrs 59 min	16/02/2012	2 hrs 15 min	1 hrs 44 min
RFID+camera-254	0 hrs 32 min	19/02/2012	0 hrs 32 min	0 hrs 0 min
RFID+camera-254	0 hrs 10 min	16/02/2012	0 hrs 10 min	0 hrs 0 min
RFID+camera-254	7 hrs 33 min	14/02/2012	1 hrs 9 min	6 hrs 24 min
	1 hrs 32 min	16/02/2012	0 hrs 34 min	1 hrs 0 min
	2 hrs 46 min	16/02/2012	4 hrs 34 min	0 hrs 12 min
	1 hrs 30 min	17/02/2012	10 hrs 10 min	11 hrs 23 min
	4 hrs 6 min	20/02/2012	3 hrs 22 min	2 hrs 44 min
	4 hrs 52 min	20/02/2012	15 hrs 31 min	2 hrs 37 min
	2 hrs 3 min	14/02/2012	0 hrs 7 min	1 hrs 56 min
	7 hrs 31 min	14/02/2012	0 hrs 17 min	7 hrs 14 min
	7 hrs 0 min	16/02/2012	26 hrs 0 min	2 hrs 37 min
	8 hrs 21 min	16/02/2012	17 hrs 23 min	1 hrs 17 min
	3 hrs 46 min	17/02/2012	24 hrs 10 min	0 hrs 50 min
	7 hrs 23 min	16/02/2012	23 hrs 45 min	0 hrs 0 min
	5 hrs 59 min	16/02/2012	15 hrs 49 min	0 hrs 0 min
	5 hrs 49 min	20/02/2012	15 hrs 49 min	0 hrs 0 min



Engine temperature

Energy generated

Received date	Reading KWh
9/8/2012 8:33:57 AM	83
9/8/2012 8:05:57 AM	50
9/8/2012 8:30:57 AM	96
9/8/2012 9:30:57 AM	60
9/8/2012 10:11:42 AM	73
9/8/2012 11:22:42 AM	75
9/8/2012 12:06:43 AM	76
9/8/2012 12:10:29 PM	80
9/8/2012 12:15:43 PM	72
9/8/2012 1:11:42 PM	83



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