# User Guide WRI BEE

November 28 2019

Project WRI BEE

## Description

This document provides a brief guide about how to access the website and the functionalities of it.

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Agriculture Demand Side Management(AgDSM)

## **User Guide Details**

This document provides an introduction to the fundamental techniques of using your new website. It is intended to supplement an in-person user guide provided by the Ebizon team.

## **Getting Started**

Users are required to navigate to the web site with the given url in order to perform the functionalities on the web site.

## Home Page

Navigate to the URL provided (e.g., "www.site.com") then you will be navigated to the home page. In the home page you can see the menu like About us, Industry, Municipal, Buildings, Appliances, Capacity building.

Urja Dakshata Informatio	n Tool Portal	
About Us   Industry ~   Municipal	Buildings v Appliances v Capa	city Building O DATA EXPLORER 0
	YEAR 2017 - 18	
96.010 M TOE Energy Saved	108.29 MT CO <sub>2</sub> Reduction in CO2 Emission	INR 53787.70 CR Monetary Savings
	SEE DETAILS	
		Activate Windows Go to Settings to activate Windows.

When you hover on the menu, list of options will be displayed. Select any of the option from the menu then the selected content will be displayed.

When you click on "See details" button then you can see the overall energy savings,  $CO_2$  reduction and the monetary savings

# **Energy Efficiency Schemes**

If you are on the home page, scroll down, there you will see the label "Energy Efficiency Schemes". It consists of the header menu options in a structured format. By default industry option is selected with the results of Perform Achieve Trade. Here you will get information about energy saving, consumption of CO2 and the money savings for every scheme.

	Efficiency So		News & Press Release         State Nodal Agencies under the provision of *Charging         Infrastructure         Image: The Apr 2019         Read more →
LARGE SCAL	E INDUSTRY SMALL SCA		Events     Empanelment of Laboratories for Check Testing under     Standards & Labelling <sup>™</sup> 24 Jul 2019     Read more →
12.39 м тое Energy Saved	$36.97_{\text{MT CO}_2}$ Reduction in CO2 Emission	INR 11794.08 CR Monetary Savings	
			Activate Windows

When you select the scheme from the structure, results of energy saved, reduction in  $CO_2$  and the monetary savings will be displayed.

## **News & Press Release**

Side to the energy efficiency scheme you will have a sidebar with the label "News & Press Release". Latest news will be posted in that. When you click on read more then you will be navigated to the news & press release page where you will get all the information of news and press releases. In that you have 3 options

- Press Release By default Press Release updates will be displayed with the date and pdf document.
- Newsletters When you click on it then you will get the information of updated news
- Awards When you click on it then you will get the information of the awards.

Urja Dakshata I INDIA'S ENERGY EFFIC	nformation Tool CIENCY DATA PORTAL	
ABOUT UDIT 👻 🕴 Industry 🗙	Municipal Buildings - Appliances - Capacity Building	
Home > News & Press Release	News & Press Release	P
	PRESS RELEASE NEWSLETTERS AWARDS	
	State Nodal Agencies under the provision of "Charging Infrastr Guidelines and Standards" issued by Ministry of Power on 14.12 团 16 Apr 2019	ructure for Electric Vehicles- .2018
	MoU signing between BEE and CPWD for energy efficiency in and promote designs and construction of new buildings unde 团 11 Jan 2019 图 MOU document	
INDIA'S ENERGY EFFIC	CIENCY DATA PORTAL	
ABOUT UDIT 👻 🕴 Industry 🗸 👘	Municipal Buildings - Appliances - Capacity Building	D DATA EXPLORER <b>3</b>
Home > News & Press Release	News & Press Release	
	PRESS RELEASE NEWSLETTERS AWARDS	
	BEE News letter Apr-June'19 PDF Document	
The second secon		
	BEE News letter July-Sep'19	

## **Events**

In the home page, below the news and press release you will have the section of events. In that the upcoming event information will be displayed. When you click on the read more it will navigate to the events page. There you will get all the information of the upcoming events with the date, time and the topic name

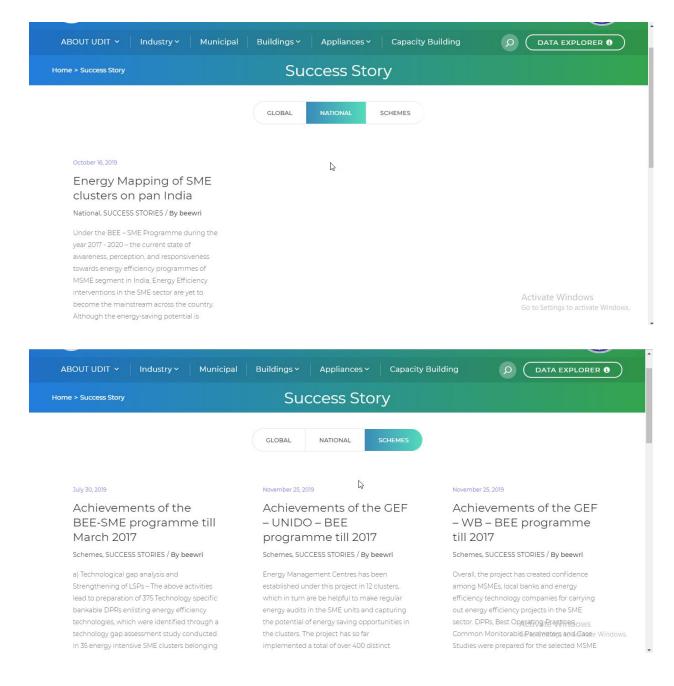
INDIA'S ENERGY EFFIC	nformation Tool
ABOUT UDIT 👻 Industry 🗸	Municipal Buildings V Appliances V Capacity Building DATA EXPLORED
	Ø
Home > Events	Events
Wednesday, 24 Jul 2019 15:30	Empanelment of Laboratories for Check Testing under Standards & Labelling Programme – Round II
Tuesday, 27 Aug 2019 15:30	Empanelment of Laboratories for Check Testing under Standards & Labelling Programme – Round III
	Activate Windows

## **Success Story**

In the home page below the events you have a section named "success story". In that you will see the latest success story. When you click on read more, then you will be navigated to the success story page. In that you can see the different level success stories like

- Global By default global stories will be displayed
- National When you click on it, national level success stories will be displayed
- Schemes When you click on it, success schemes will be displayed

Urja Dakshata Information           INDIA'S ENERGY EFFICIENCY DATA PO           ABOUT UDIT ~         Industry ~         Municipal	Tool ORTAL Buildings ~ Appliances ~ Capacity Build	Ling DATA EXPLORED
Home > Success Story	Success Story	
	GLOBAL NATIONAL SCHEMES	
	November 27, 2019 Cement Sector Global, SUCCESS STORIES / By beewri 1. The total energy consumption of cement industry covered under Perform, Achieve & Trade Scheme (PAT) scheme is 23246 mToe* against approximate value of 35.76 mToe of	Activate Windows Go to Settings to activate Windows,



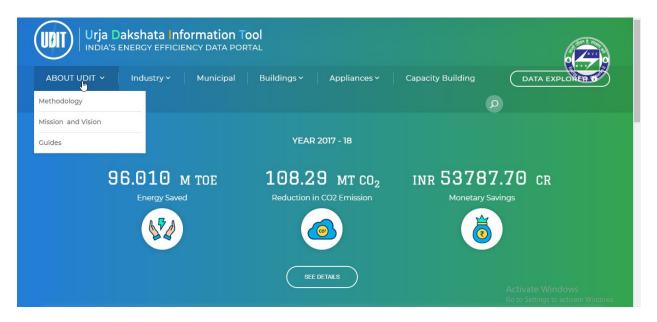
## Header Menu

In the home page you will see the menu on the header. When you click on that menu then you will be navigated to that page. The menu consists of the following

## About UDIT

When you hover on the About UDIT then you will see the below options which will give the information about UDIT

- Methodology
- Mission and Vision
- Guides

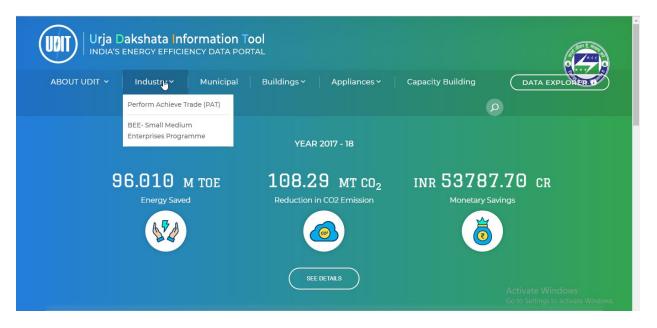


When you click on any of the options, then the corresponding page will be opened with the details

### Industry

When you hover on the Industry then you will see the following options

- Perform Achieve Trade(PAT)
- BEE Small Medium Enterprises Programme



When you click on **Perform Achieve Trade** then you will be navigated to that page and it consists of the PAT cycle and how it works. In that you will find 5 tabs

- Scheme Overview BY default scheme overview will be displayed.
- National Overview
- Aggregated Industries
- PAT Sector specific
- PAT Trading

ABOUT UDIT ~	Industry ~	ENCY DATA PORTAL	ildings ~ 🕴 Appliances ~	Capacity Building	DATA EXPLORED
ome > Perform Achiev	re Trade	Perfo	orm Achieve Tr	ade	
SCH	IEME OVERVIEW	NATIONAL OVERVIEW	AGGREGATED INDUSTRIES	PAT - SECTOR SPECIFIC	PAT - TRADING
		Perform			o enhance the Energy Efficiency in
▶ 0:00	•) ption under PAT 5	C :	PAT	low Cycle Vorks	Activate Windows Go to Settings to activate Windows

The scheme overview will give the information of PAT like how it works, Total DC's progression, energy savings information, sector targets and the Ecerts

When you click on national overview then you will get the information like DC's, Energy savings, Baseline production and consumption all over india which is displayed with the map with different options. And you will have a download button to download the map. And you have a filters to sort the results according to your choice.

- Year Used to filter the result based on the year
- Sectors List of different types of sectors will be displayed
- Ownership Consists of Private, State government, NA, All
- PAT Cycle In this we have PAT cycle-I, PAT cycle- II and All

And we have different types of options to display the results in the map

- No of DC's & Spread of Sector/Sub-Sector
- Energy Savings (Million TOE)
- Baseline Production
- Baseline Consumption
- Assessment Year Production
- Assessment Year Consumption

	HEME OVERVIEW	NATIONAL OVERVIEW	AGGREGATED INDUSTRIES	PAT - SECTOR SPECIFIC	PAT - TRADING
r	ilter By: YEAR 2	017-18 V SECTOR	ALL V		
,	Pinter by. YEAR 2	SECTOR	ALL V		
	OWNERSHIP ALI	- PAT C	YCLE ALL V		
	No of DC's & Sprea	d of Sector/Sub-Sector			
	Energy Savings (M	illion TOE)			
	Energy Savings (M Baseline Productio		Rajasthan: 64	DC's	
	Baseline Productio	n	Thermal Power P		
		n	Thermal Power F NA Chlor Alkaline: 1	Plant: 1	
	Baseline Productio	n	Thermal Power F	Plant: 1	

When you click on any of the options then the results will be changed in the map according to it. If you hover over any state then that results will be displayed. And you will have a download button below the map to download it.

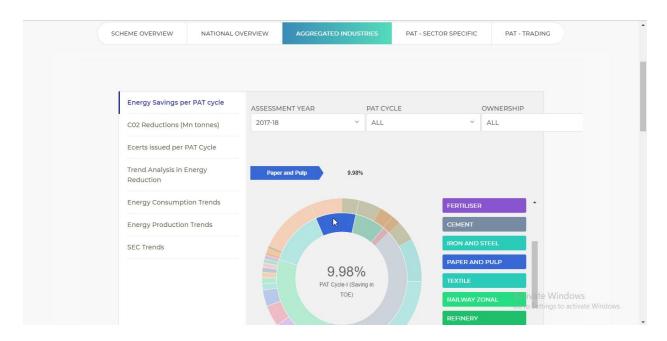
When you click on aggregated industries then you will get the information of energy savings per PAT, energy consumption, production in the form of two circles. The outer circle is the main sector and the inner circle is sub sector of it. In that you have options to select and see the results. And a filters to sort the results. The filters consists of the following

- Assessment Year filter the result based on the year
- PAT Cycle In this we have PAT cycle-I, PAT cycle-II and All
- Ownership Consists of Private, State government, NA, All

And the options in the map are

- Energy Savings per PAT cycle
- CO<sub>2</sub> Reductions (Mn tonnes)
- Ecerts issued per PAT Cycle
- Trend Analysis in Energy Reduction
- Energy Consumption Trends
- Energy Production Trends
- SEC Trends

When you click on any of the options then the results will be changed in the map according to it. If you hover over any state then that results will be displayed.



When you click on pat - sector specific then the results will be displayed in the form of bar graph. In that you will get the information of Energy savings, break up, production and consumption. And you will have a dropdown to select the sector. When you have selected any of the option, results will be displayed based on it, If you hover over the graph results will be displayed based on the section.

→ C ③ Not secure   bee-wri.ebizontech.c	om/perform-achieve-trade/#1563	005184785-9ecbea20-0353		☆ G⁄
Home > Perform Achieve Trade	Perfc	orm Achieve Tr	ade	
Company and the second s				
SCHEME OVERVIEW	NATIONAL OVERVIEW	AGGREGATED INDUSTRIES	PAT - SECTOR SPECIFIC	PAT - TRADING
		Sector: Cement (1) •		
-			• •	
	_			
	PAT II			
	Savings taking 2014-15 as baseli	ne: 236,257.31		
	b			
PA	TI PATII		98.9%	
	Energy Savings		Energy Savings Break	qu
				Activate Windows Go to Settings to activate Windows.
			-	

The drop down consists of

- Cement
- Railway Production Unit
- Railway Zonal

When you click on pat - trading then you will get the results of it in the form of a line graph.

ABOUT UDIT 🗸 Indu	ustry × Municipal Bui	ildings • Appliances •	Capacity Building	DATA EXPLORER T
Home > Perform Achieve Trade	Perfc	orm Achieve Tr	ade	
SCHEME OVER	VIEW NATIONAL OVERVIEW	AGGREGATED INDUSTRIES	PAT - SECTOR SPECIFIC	PAT - TRADING
#26	2, 2018 Sell Bid: 777,567 Purchase Bid: 145,150	A2 :		Activate Windows Go to Settings to activate Windows.

When you hover over the point you will get the results of Ecerts price, self bid and Trade volume, price

When you click on **BEE - Small Medium Enterprises Programme** then you will be navigated to that page and the page consists of the following

- Scheme Overview By default scheme overview will be displayed. It will display all the details of the scheme.
- National Overview
- Aggregated Industries
- BEE SME Sector specific

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ABOUT UDIT 🗸	Industry 🗸	Municipal Buildings ~	Appliances ~ Ca	apacity Building DA	TA EXPLORED
				Ø	
Home > SME Programme					
	SCHEME OVERVIE		AGGREGATED INDUSTRIES	BEE-SME-SECTOR SPECIFIC	
Bureau of Ene	argy Efficiency initia	about 20 to 25% of the are spread across the tools, metal castings increase to 68.2 mtoe	e energy consumption by large ind length and breadth of the country and forging and pumps. The proje with a projected annual growth re		rm of clusters which iles, bricks , hand v 2017 is expected to
and the second		endeavour to accelera	ate uptake of Energy Efficiency in	up gradation of SMEs (BEE-SME) sch SME sector, BEE initiated a program	specifically, to
wri.ebizontech.com/sme-programme/#	1562763942034-b9c2bed2-	India In the VI Dian is		ear 2009. This program is fully funded ed a number of activities starting wit	

When you click on National Overview the data will be displayed in the form of map. It will give different types of information like program name, sector wise plant count, CO2 reduction data in the form of options to select and see the results. Once you have selected the option, data will be changed in the map. When you hover over the state, corresponding results will be displayed. And the filter(Year) is present to sort the results based on the year

The options in the map consists of

- Statewise Overview of Aggregated Industries Data
- Program Name (count)
- Sector-wise (Plant count)
- Electrical Savings (kwh)
- CO<sub>2</sub> Reduction

Home > SME Programme				
SCHEME OVERVIEW	NATIONAL OVERVIEW	AGGREGATED INDUSTRIES	BEE-SME-SECTOR SPECIFIC	
Filter By: YEAR 2014-15	~			
Statewise Overview of Aggr Data	egated Industries			
Program Name (count)				
Sector-wise (Plant count)				
Electrical Savings (kwh)	R	and the second sec		
CO2 Reduction				
			0-6400 32.000	
				vate Windows
		11/29/2019, 3:02:41 PM (IST) Source : Beewritebizontech.biz		Settings to activate Window

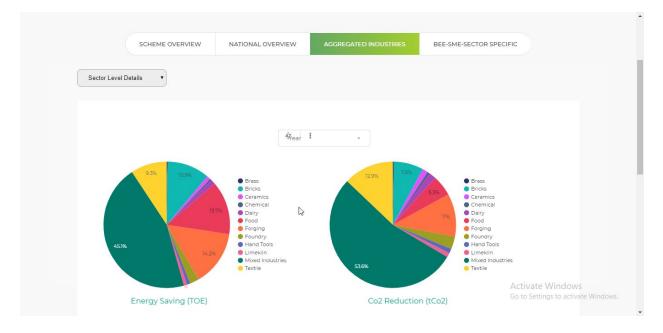
When you click on Aggregated Industries the data will be displayed in the form of bar graph. When you hover over the graph then that corresponding results will be displayed and it will give the information of energy saved in sector level. It has a filter(Sector Type) to sort the results by selecting the sector



And you have a dropdown to select and see the data based on it. The drop down consists of

• Energy Saving Trends - By default the results are displayed based on this in a bar graph

• Sector Level Details - when you select sector level, results were displayed in pie chart and it has a filter(Year) to sort the data. When you hover over the section result will be displayed corresponding to it.



When you click on BEE - SME - Sector specific, the data will be displayed in the form of a graph. It will give the information of energy savings. When you hover over the points / bar corresponding result will be displayed. It has a filters to sort the data based on selection. The filters are varied for every graph. Sector type is the common filter for every graph which is used to select the sector.



## Municipal

When you click on the municipal then it will be navigated to the external page where you will see the data of all over india in a map. When you click on any state, it will give the list of all districts of the state where the project has been done.

MINISTRY OF POWER	- DASHBC		FESC				
Total Streetlight Completed as on Date: 28/11/2019							
10,520,663							
7066.12 MUs Energy saved per year							
State Level Projects 🛄 State & Gram Panchayat Projects Individual ULB Level Projects Institutional Projects Project under discussions							
1261 Jammu	12618 Himachal Pradesh Activate Windows Go to Settings to activate Windows.						

## **Buildings**

When you hover over the buildings you will see 4 options

- Energy Conservation Billing Code(ECBC)
- Eco Niwas Samhita
- Star Label of Residential Buildings
- Star Rated Buildings

ABOUT UDIT ~	Industry ~	Municipal	Buildings ~	Appliances ~	Capacity Building	DATA EXPLORER OF
			Energy Conservation Building Code (ECBC			٥
			Eco Niwas Samhita			
			Star Labeling of Resi Buildings	dential		
9	6.010		Star Rated Buildings	C0 <sub>2</sub>	inr 5378	
	Energy Sa		Reduction in	CO2 Emission	Monetary S	Savings
	5			<u>)</u> )		

When you clicked on **Energy Conservation Billing Code(ECBC)** then you will get the default tab of scheme overview details with the video. In this you will get the information of commercial building sector. different types of schemes and the energy usage in the building

Urja Dakshata Informatio	Portal
ABOUT UDIT 👻 🛛 Industry 🗸 👘 Municipal	Buildings v Appliances v Capacity Building O DATA EXPLORER 0
Home > ECBC-Commercial	ECBC-Commercial
SCHEME OVERVIEW	NATIONAL OVERVIEW BUILDING TYPE CLIMATE ZONE
Making buildings more efficient	k? Commercial building sector in India is expanding rapidly at over 9% per year spurred largely by the strong growth in the services sector. It has been estimated that more than 50% of building stock that will exist in the year 2030 is yet to come up in the country a situation that is fundamentally different from developed countries. Having regard to the fact that the rate of growth in commercial building sector is amongst the highest, and that, this sector needs to be moderated in its energy consumption BEE introduced the Star Rating for existing buildings as a voluntary policy measure to reduce the adverse impact of buildings on the environment.
	Bureau of Energy Efficiency (BEE) was established by the Covernment of India in March, 2002 under the provisions of the EC Act. Ministry of Power launched the Star rating of commercial buildings scheme in India in 2009. Activate Windows Star Rating Program for buildings which is based on the energy usage in the building over the activate expressed in dows. kWh/sam/vear. This program rates buildings on 1-5 scale. with 5 star labelled buildings being most efficient. Star

When you click on National Overview the data will be displayed in the form of map. It consists of different options to select and see the data. It will give the information like building type, building area, energy savings, CO2 reduction And filters are present to sort the results. When you hover over the state then that corresponding results will be displayed.

Filters consists of

• Year - When you select any year, results will be displayed based on it

- Climate Zone Consists of Composite, Hot and Dry, Moderate, Warm and Humid, All
- Ownership It has Public and All

And the options are

- Statewise Overview of Aggregated Industries Data
- Building Type (count)
- Building Area (Square meter)
- Electrical Savings (kwh)
- CO2 Reduction
- Status of ECBC Notification
- Enforcement of ECBC
- Established ECBC Cell
- Including ECBC recommended materials & equipment in Schedule of Rates- PWD
- Incorporation of ECBC in state model bye-laws
- Notification of ECBC at Municipalities
- Status of ECBC Amendment to suit the local and regional climatic conditions
- Status of ECBC Notification in Gazette

SCHEME OVERVIEW	NATIONAL OVERVIEW	BUILDING TYPE	CLIMATE ZONE	
Filter By: YEAR 2017-18	~ CLIMATIC ZON	E Warm and Humid	~	
OWNERSHIP ALL	~			
Statewise Overview of Aggregated Industries Data	*			
Building Type (count)	5			
Building Area (Square meter)		- Fride	1A	
Electrical Savings (kwh)		and have grown to		
CO2 Reduction		Jan Strand		
Status of ECBC Notification		for the second		
Enforcement of ECBC		and the second sec	No Yes	Activate Windows
Established ECBC Cell				Go to Settings to activate Wind

When you click on building type then the data will be displayed about the building in the form of pie chart and you will have the filter(Building Type) to sort the results. When you hover over the section and select the type of building, project distribution of that building will be displayed in the pie chart and the energy saved data for all the buildings will be displayed in the other pie chart.

SCHEME O	VERVIEW NATIONAL OVERVIEW	BUILDING TYPE	CLIMATE ZONE
	ÁZ I		
65,701 1,57 Energy Effici 1,9,875 (39,27) 49	Building Type • ent Model Buildings	27 40 34 34.67	<ul> <li>Hospital</li> <li>Institutional anc</li> <li>Office</li> <li>Hotel</li> </ul>
Project Distribut	on (Area-wise, sqm)	% Energy Sav	ing (ECBC standard case)

When you click on climate zone the data will be displayed in the form of bar graphs and you will have the filter (climate zone) to sort the results. When you have selected the climate zone then that climate results will be displayed for the Building EPI Performance, energy savings and CO2 reduction graphs. When you hover over the bar then the corresponding results will be displayed

Urja Dakshata Informatio	<b>n Tool</b> Portal		
ABOUT UDIT 👻 🕴 Industry 👻 🕴 Municipal	Buildings - Applianc	es 🗸 🔰 Capacity Building	D DATA EXPLORER <b>1</b>
Home > ECBC-Commercial	ECBC-Com	mercial	
SCHEME OVERVIEW	7 NATIONAL OVERVIEW	BUILDING TYPE CLIMATE ZO	NE Áζ I
Hospital 27. Conventional building EPI - 638.4 652 150 (1935) 1616 505 27/5/116.5 cc)	7.53 M № 456 E97		Activate Windows Go to Settings to activate Windows.

When you click on **Eco Niwas Samhita** then you will be navigated to the residential page. This page consists of Residential Overview and Residential Visualization.By default residential overview data will be displayed. In this you will get the information of Energy Conservation Building Code like when it was launched, how it is developed and the purpose of it.

ABOUT UDIT Y   Industry Y   Mu	unicipal Buildings × Appliances × Capacity Building O DATA EXPLORER •
Iome > Residential	Residential
	RESIDENTIAL OVERVIEW RESIDENTIAL VISUALIZATION
HOME SMART HOME	"Government of India Launches Energy Conservation Building Code for Residential Building in December
HOME SMART HOME	"Covernment of India Launches Energy Conservation Building Code for Residential Building in December 2018"
HOME SMART HOME	
	2018"     Brief note     Schedule – Residential Building Energy Labeling Program
	2018"     Brief note     Schedule – Residential Building Energy Labeling Program     Flyer – Energy Efficiency Label for Residential Buildings
	2018"      Brief note     Schedule – Residential Building Energy Labeling Program
	2018"      Brief note     Schedule - Residential Building Energy Labeling Program     Flyer - Energy Efficiency Label for Residential Buildings     VIDEO - Film - Energy Efficiency Label for Residential Buildings
	2018"     Brief note     Schedule - Residential Building Energy Labeling Program     Flyer - Energy Efficiency Label for Residential Buildings     VIDEO - Film - Energy Efficiency Label for Residential Buildings

When you click on residential visualization then that data will be displayed.

#### When you click on Star Label of Residential Buildings

When you click on **Star Rated Buildings** then the page will be navigated to BEE star rated buildings. This page consists of

- Scheme Overview
- National Overview
- Aggregated Industries
- BEEP

By default the scheme overview data will be displayed. In this you will get the data of energy savings of the Designated Consumers.

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ABOUT UDIT 👻 🕴 In	dustry 🗸   Municipa	l Buildings ~	Appliances ~	Capacity Building	Q	DATA EXPLORER 🕄
Home > BEE Star Rated Build	lings	BEE Star	Rated B	uildings		
	SCHEME OVERVIE		DVERVIEW AG	GREGATED INDUSTRIES	BEEP	
		l⊋				
	nply dummy text of the prin known printer took a galley					
	c typesetting, remaining ess	entially unchanged. It	was popularised in th	ne 1960s with the release of	f Letraset sheets co	
1	na more recently with deski		e like Aldus PageMak	er including versions of Lo	rem ipsum.	
Ipsum passages, a	nply dummy text of the prin		ndustry. Lorem Ipsum	has been the industry's st	andard dummy te	t ever since the
Lorem Ipsum is sin	nply dummy text of the prin known printer took a galley	0 51 0				
Lorem Ipsum is sin 1500s, when an un leap into electronic		of type and scrambled entially unchanged. It	d it to make a type spe was popularised in th	ecimen book. It has survive ne 1960s with the release of	d not only five cen f Letraset sheets co	turies, but also the
Lorem Ipsum is sin 1500s, when an un leap into electronic Ipsum passages, ar The energy saving:	known printer took a galley c typesetting, remaining ess nd more recently with desk s of the Designated Consum	of type and scrambled entially unchanged. It top publishing softwar ners (DCs) of PAT Cycle	d it to make a type spo was popularised in th re like Aldus PageMak 1 have been converte	ecimen book. It has survive the 1960s with the release of er including versions of Lo ed to tradable Energy Savir	d not only five cen f Letraset sheets co rem Ipsum. Ig Certificates (ESC	turies, but also the ntaining Lorem

When you click on National Overview the data of star rating count, building type, energy savings, CO2 reduction of india will be displayed in the form of map. It has an options to select and see the data which you want. And the filters are present to sort the results. When you hover over on the state then that corresponding results will be displayed.

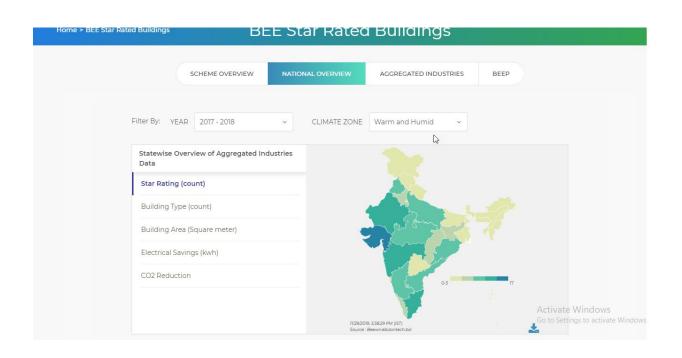
#### The filters are

- Year When you select any year, results will be displayed based on it
- Climate Zone Consists of Composite, Hot and Dry, Moderate, Warm and Humid. When you have selected the climate zone, then that climate data will be displayed for the options.

#### And the options are

- Statewise Overview of Aggregated Industries Data
- Star Rating Count
- Building Type (count)
- Building Area (Square meter)
- Electrical Savings (kwh)
- CO2 Reduction.

When you click on any of the option, you will get the data of it.



When you click on Aggregated Industries the data will be displayed in the form of bar graph. When you hover over the graph then that corresponding results will be displayed. And the filters are present to sort the results

When you click on beep

## Appliances

When you hover over the appliances you will see the following options

- UJALA
- Standards and Labelling
- Agriculture Demand Side Management(AgDSM)

	Dakshata Inforr	nation Tool			
ABOUT UDIT 🗸	Industry 🖌 🗌 Mun	icipal Buildings	✓ Appliances ✓	Capacity Building	D DATA EXPLORER 6
Home > BEE Star Rated	Buildings	BEE Sta		ąs	
			Standards and Lal		
	SCHEME O	VERVIEW NATION	Agriculture Dema AL O' Management (Ag	VICTOIEC	BEEP
1500s, when a leap into elect	n unknown printer took a ronic typesetting, remaini	galley of type and scram ng essentially unchange	bled it to make a type sp d. It was popularised in t	ecimen book. It has survived	ndard dummy text ever since the not only five centuries, but also the etraset sheets containing Lorem m Ipsum.
1500s, when a leap into elect	n unknown printer took a ronic typesetting, remaini	galley of type and scram ng essentially unchange	bled it to make a type sp d. It was popularised in t	ecimen book. It has survived	ndard dummy text ever since the not only five centuries, but also the etraset sheets containing Lorem m Ipsum.
Power, Govern	ment of India had issued	about 38.25 lakh ESCerts	to 306 designated cons	umers while 110 Designated C	Certificates (ESCertis):Ministry of ows onsumers have to printings to activate Windows, stemper 2017. The total volume of

# When you click on **UJALA** it will navigate to the external page, display the results of energy savings per year, CO2 reduction per year, avoided peak demand in the form of map

	Fan Dashbor		a 4 orguna PAUS Register yo	our complaint		
	NATI	<mark>onal</mark> ujai	LA DASHBO	IARD	ÊÊSL	
		Total LEDs distributed a	s on 29 NOV 2019 10:38			
		n sa n				
		₹		CO2		
	46,872 mn kWh	INR 18,7149 Cr	9,384 MW	3,79,66,015 t CO <sub>2</sub>	<b>⊳</b>	
		Cost saving per year				
	79.54.364 🕥		83,89,915 🕥			

When you click on **Standards and Labelling** then the page will be navigated to Standards and Labelling page. There you will see two tabs with names scheme overview and S&L visualization. By default you will see the results of scheme overview. It will give the information of energy saving and thereby the cost saving potential of the marketed household and other equipment. You will have the filter(Select Year) to sort the results. When you select the year and click submit, corresponding year data will be displayed.

Home > Standards & Labeling	Standards & Labeling	
	SCHEME OVERVIEW S&L VISUALIZATION	
About	Standards & Labeling Program 🚺 Download on the Decode Play	Li Li
Standard Labeling Print Rater Print Rater		in the
Air Conditioner (Fixed Spee Gas Stove, Frost Free Refrig Type Water Heater, Subme Automation Products, Dies	by the Hon'ble Minister of Power in May, 2006 and is currently invoked for equipments/applianc cd), Ceiling Fan, Colour Televisiotn, Computer, Direct Cool Refrigerator, Distribution Transformer gerator, General Purpose Industrial Motor, Monoset Pump, Openwell Submersible Pump Set, Str rsible Pump Set, Tfl, Washing Machine (Semi/Top Load/Front Load), Ballast, Solid State Inverter, iel Engine Driven Monosetpumps For Agricultural Purposes, Diesel Generator Set, Led Lamps, R d), Chillers, Agricultural Pumpset. <u>Updated amendments of notification.</u>	, Domestic ationary Office
	SELECT YEAR 2012 - 2013 - SUBMIT	Activate Windows Go to Settings to activate Windows.

When you click on S&L visualization, you will see the results of appliances production in the form of bar graph and line graph. When you hover on it result will be displayed and you have a filters to sort the result and a drop down to select the option

The filters are

- Year
- Enforcement
- Appliance

And the options consists of the following

- Production Trend
- Energy Saving
- Notified Std, for Appliance

When you have selected any of the options, results will be displayed based on it

Home > Standards & Labeling	Standards & Labeling	
	SCHEME OVERVIEW SEL VISUALIZATION	-
Production Trend	l≩	
Year -	Enforcement   Appliance: AC	(1) 👻
-	* * * *	
		Activate Windows
		Go to Settings to activate Windows.

When you click on **Agriculture Demand Side Management(AgDSM)** then you will navigate to the external page where you will see the data of energy savings per year, CO2 reduction per year, cost savings per year, water drawn per year and peak load demand reduction in the form of map



## Capacity Building

When you click on **Capacity Building** then you will be navigated to DISCOM page where you will see the following options

- Scheme Overview By default scheme overview data will be displayed.
- Capacity Building
- Energy Efficiency Visualization

Urja Dakshata Information Tool INDIA'S ENERGY EFFICIENCY DATA PORTAL					
ABOUT UDIT 🖌   Industr	y~   Municipal   Buik	dings 🗸   Appliance	es • Capacity Building	D DATA EXPLORER ()	
Home > DISCOM		DISCO	M		
	SCHEME OVERVIEW	CAPACITY BUILDING	ENERGY EFFICIENCY VISUALIZATIO	ON	
that it has a more-or-less desktop publishing pack	normal distribution of letters, as ages and web page editors now u	opposed to using 'Conter use Lorem Ipsum as their	of a page when looking at its layout. It here, content here', making it look default model text, and a search for 'l es by accident, sometimes on purpo	like readable English. Many lorem ipsum' will uncover many	
Search for scheme, o	data, keyword etc	Search		٩	
				Activate Windows Go to Settings to activate Windows	

When you click on Capacity Building or Energy Efficiency Visualization then the corresponding data will be displayed.

## Data Explorer

When you click on the Data Explorer, you will be navigated to the dashboard . In that you will have two options

- Graph Visualization
- Map Visualization

ABOUT UDIT V Industry V	crmation Tool       Image: Cry Data Portal         unicipal       Buildings *       Appliances *       Capacity Building       O       Data Explorer •
Home > Dashboard	
	GRAPH VISUALIZATION MAP VISUALIZATION
SCHEMES:   Overview	
National Statis	s For Energy Efficient Schemes Year •
	97% 239% 219% 292%
9.41 M TOE	38.29 341% 108.57 53,788 counte Windows
MIDE	MU MT CO2 INR CR TO SE Littings to activate Windows.

By default **graph visualization** will be displayed where you will see all types of schemes data in the same page in the from of pie chart. When you click on any of the radio button, corresponding data will be displayed in it. When you hover over the section, you will see the results of that section. And you will see the filter (Year) to select and sort the results based on it.

Types of schemes with radio buttons

- Overview
- PAT Scheme
- Standards and Labelling
- Building
- Municipal

When you click on **map visualization** you will see the results in the form of map. And you have a filter to select what you want. Then the selected scheme results will be displayed in the map. And you have a download button below the map to download. When you hover over any state, results will be displayed

And the filters are

- Year select the year which you like
- Sector Types of sectors like Agriculture, Commercial, Domestic, Industrial, Municipal, Transport, Miscellaneous, All
- Schemes Consists of ECBC, PAT, S&L, SME, All Scheme

#### And different types of options to display the data of which you selected

- Energy Saving Targets by 2031(Million TOE)
- Energy Consumption

- State Level Socio-Economic Data
- Energy Intensity
- GDP data
- State Level Climate Data
- State Emission Targets
- Greenhouse Gas Emissions

