

IPRU SNIPPETS

TRANSFORMATION OF THE ENERGY LANDSCAPE



Earlier

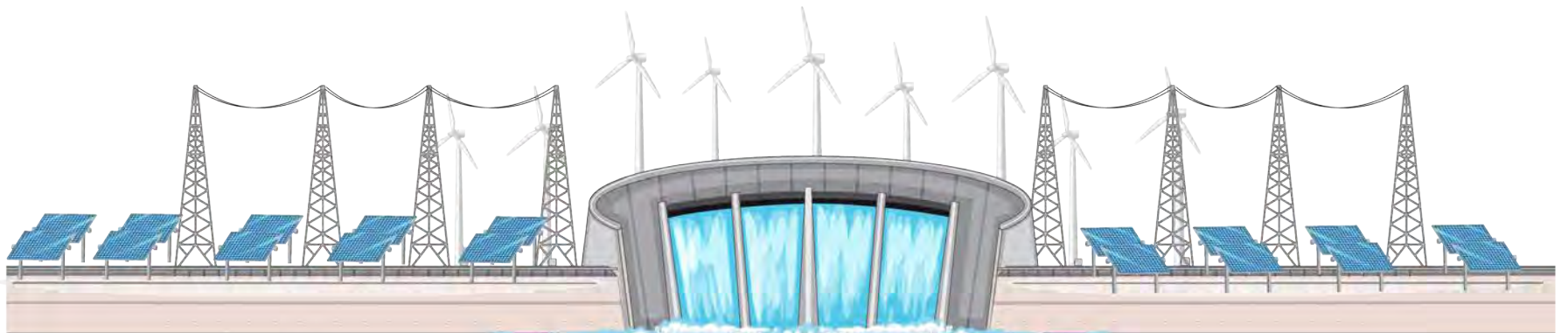
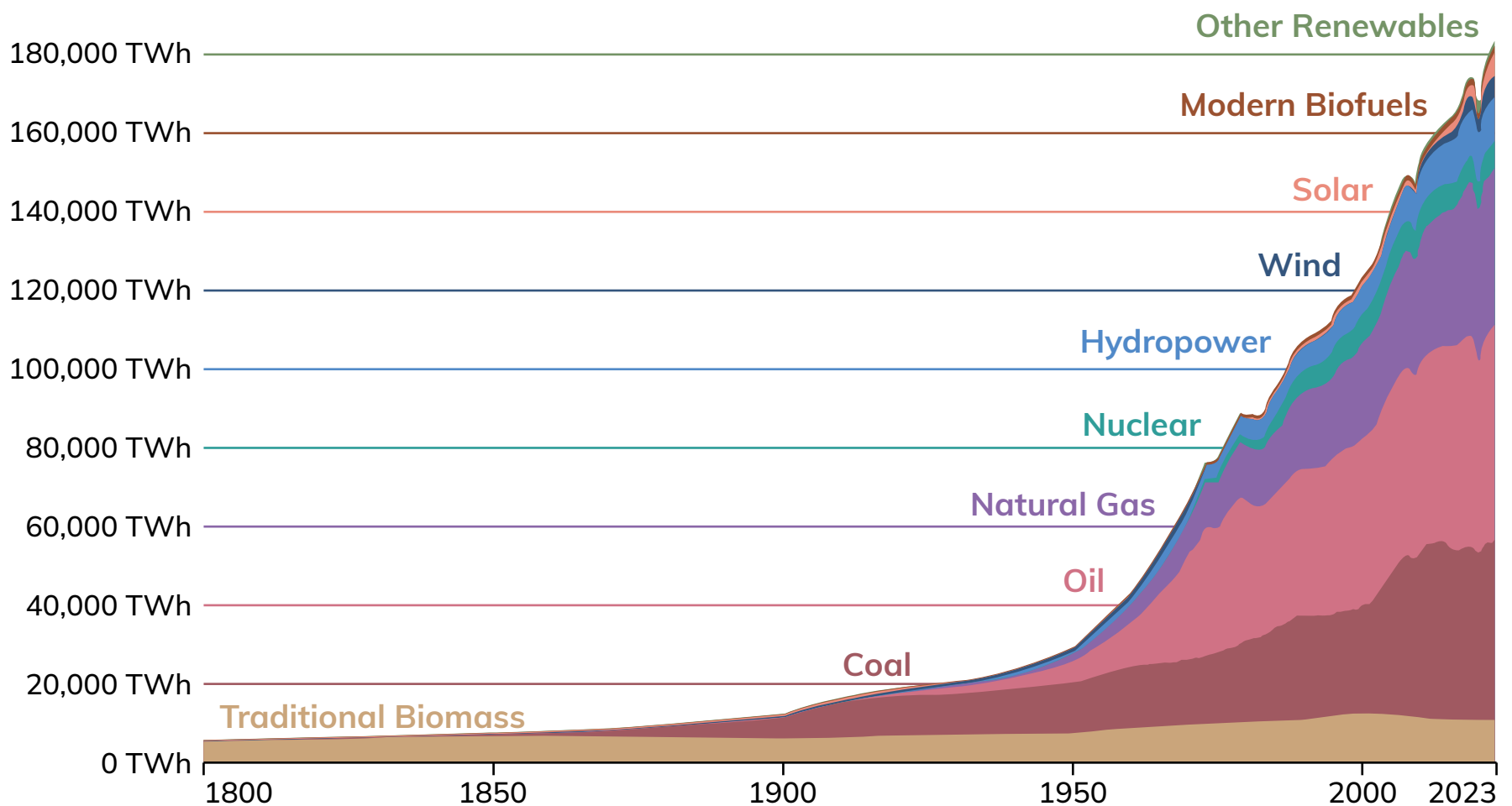


Now



THE ENERGY LANDSCAPE HAS TRANSFORMED DRAMATICALLY SINCE THE INDUSTRIAL REVOLUTION

Global Primary Energy Consumption (TWh)



Data Source: OurWorldInData.org/energy. Data as on December 2023. Note: Traditional biomass is assumed constant since 2015. Primary energy is based on the substitution method and measured in terawatt-hours. TWh: Terawatt-hour

CHANGING DEMOGRAPHICS



Earlier

Earlier, a major portion of the Indian population fell in the lower income group, where discretionary spending was on the lower side

More Energy Consumption



Now

But now, rising income levels and a better standard of living support the Premiumization theme, which is directly correlated with the Energy sector

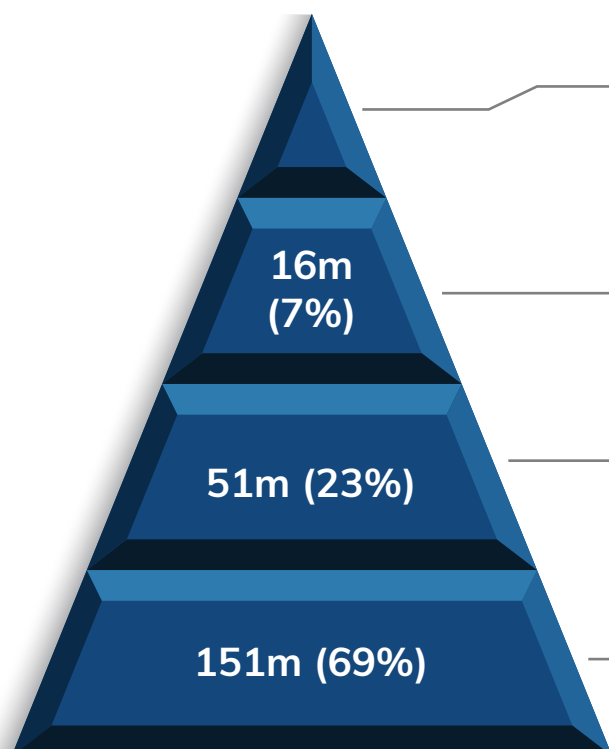
INCOME CATEGORY

FAMILY INCOME, PPP,\$

1m (1%)

8m (3%)

29m (7%)



2005,
219m Families

High

Upper
Middle

Lower
Middle

Low

61m (21%)

97m (33%)

127m (43%)

2018,
293m Families

168m (44%)

132m (34%)

57m (15%)

2030e,
386m Families

>40,000

8,500
40,000

4,000
8,500

<4000

CHANGE IN LIFESTYLE



Earlier

Focused on basic needs –
Roti, Kapda and Makaan



More Energy Consumption

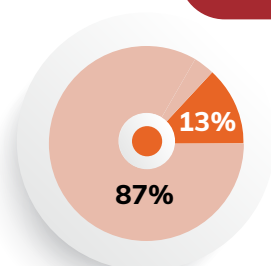


Now

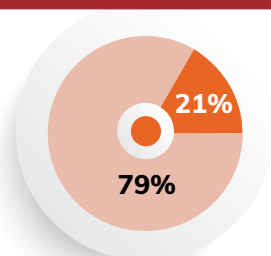
But now, besides Roti, Kapda, Makaan,
electrical gadgets and appliances have
become a necessity, leading to an increase
in Energy consumption



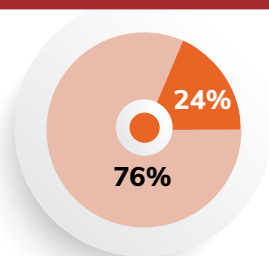
Average Household Consumption Spend



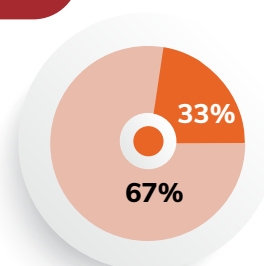
2000



2010



2020



2030E

Discretionary Spends Essential Spends

RAPID URBANIZATION



Earlier

The needs of residents in rural and semi urban regions were basic.

The resources were limited coupled with supply side constraints

More Energy Consumption

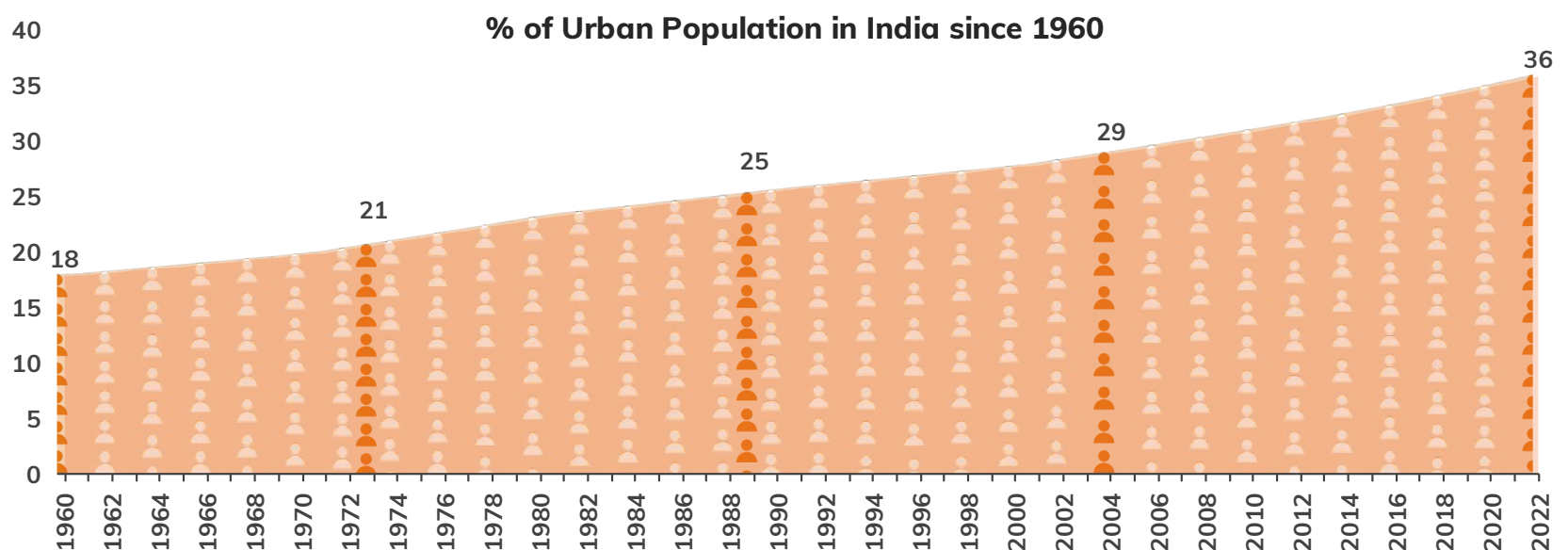


Now

There has been a steady rise in the urban population, which means more demand for affordable housing, amenities and the forms of Energy



The images used are for illustration purpose only.



Data Source: World Bank, Data as on December 31, 2022

USE OF TECHNOLOGY FOR CONVENIENCE



Earlier

Earlier, all the work was manual



More Energy Consumption



Now

But now, chatbots and virtual assistances are available. A Chatbot query needs nearly 10 times as much electricity to process as a google search*



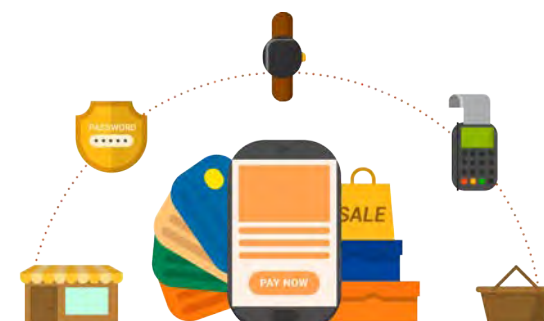
INCREASE IN DIGITAL PAYMENTS

More Energy Consumption

Earlier, paper money was primarily used for transactions



But now, we prefer digital payment modes and electronic portals for online purchases



Source : *Goldman Sachs - AI is poised to drive 160% increase in data center power demand (goldmansachs.com), Forbes - ChatGPT and Generative AI Innovations Are Creating Sustainability Havoc (forbes.com).

DIGITAL COMMUNICATION



Earlier

Earlier, a telephone was majorly used for communication



More Energy Consumption



Now

But now, smartphones, laptops, broadcasting stations, etc. are widely used for disseminating information and digital communication, driving the Energy demand

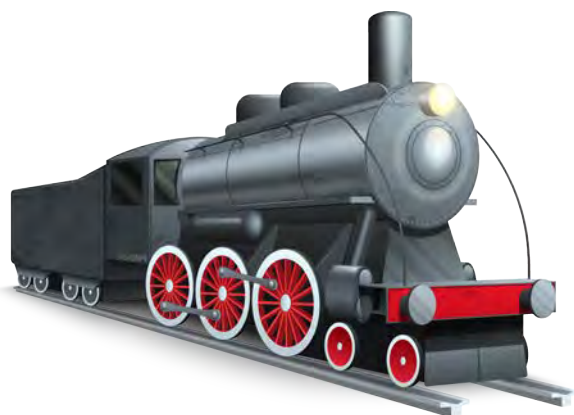


INFRASTRUCTURAL DEVELOPMENT



Earlier

Earlier, the basic modes of transport were a car, bus and train



More Energy Consumption



Now

But now, you would also see several electric vehicles on the road.

Also, the Government is focusing on construction of metros, highways and shipping ports, which has pushed Energy consumption even further

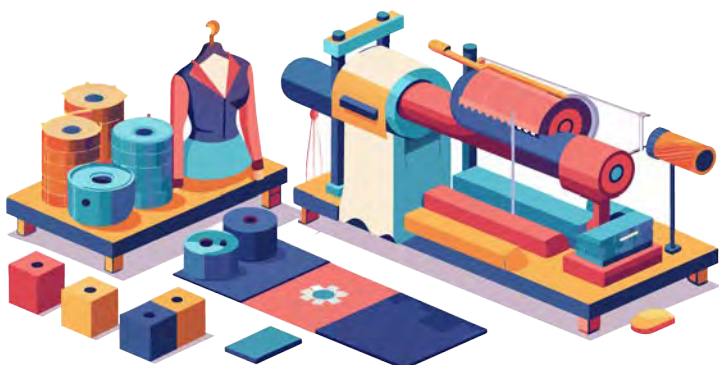


INDUSTRIAL DEVELOPMENT



Earlier

Earlier, there were limited industries as needs were basic

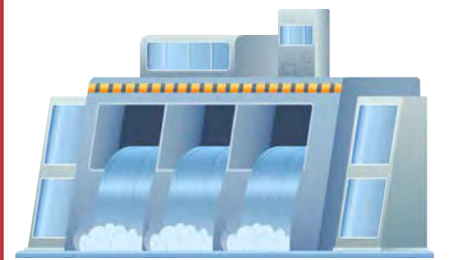
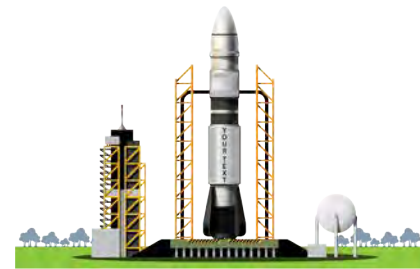
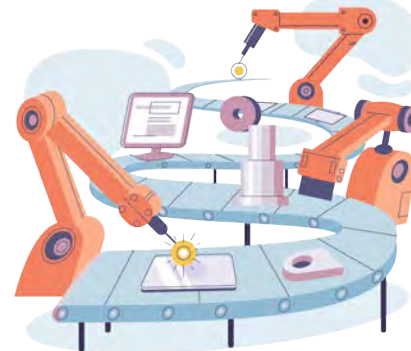


More Energy Consumption



Now

But now, with diverse needs, the Indian industrial landscape has expanded dramatically, leading to higher penetration of Energy



MANUFACTURING ACTIVITIES ARE ON THE RISE



Earlier

Earlier, the focus was more on agriculture and the services sector



More Energy Consumption

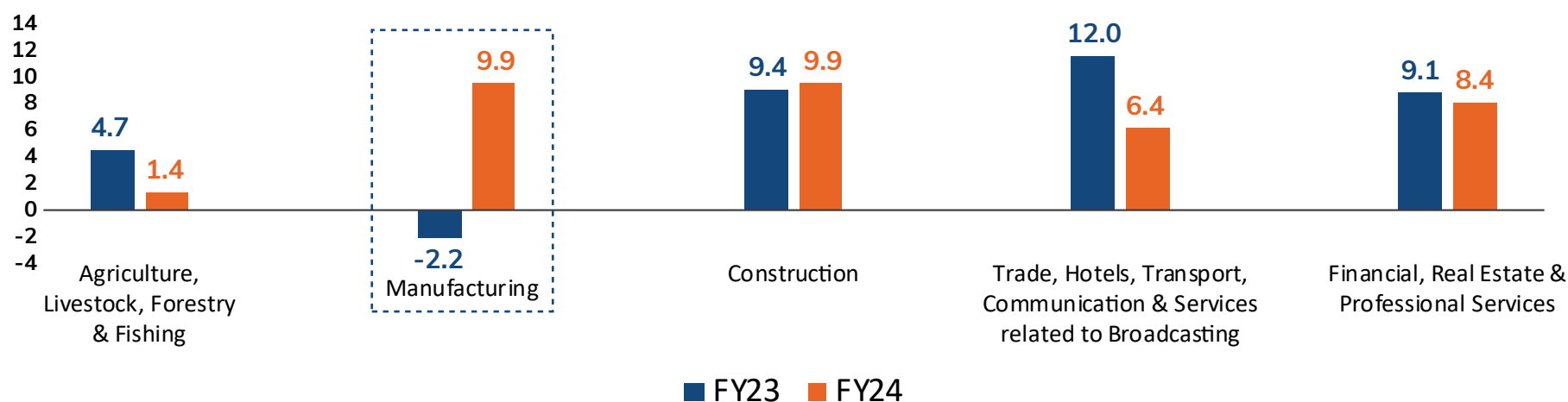


Now

But now, 'Make in India' provides an impetus for manufacturing activities, which will require Energy



Sector-wise Growth Rates (%) of Real Gross Value Added (GVA)



Data Source: Ministry of Statistics and Programme Implementation (MoSPI). FY23 Data is the First Revised Estimates. FY24 Data is Provisional Estimates

THE ENERGY LANDSCAPE IS EVER EVOLVING, OFFERING A WIDE SPECTRUM OF OPPORTUNITIES

You can consider

ICICI Prudential Energy Opportunities Fund
to Fuel Your Portfolio with the Power of Energy

Now Open for Investment



ICICI PRUDENTIAL ENERGY OPPORTUNITIES FUND

Investment Universe

Power Ancillaries:

Energy EPC, T&D, heavy electrical equipment, energy efficiency

Oil Value Chain

Exploration, refining, marketing, petrochemicals, lubricants, and oil field services

Green Energy

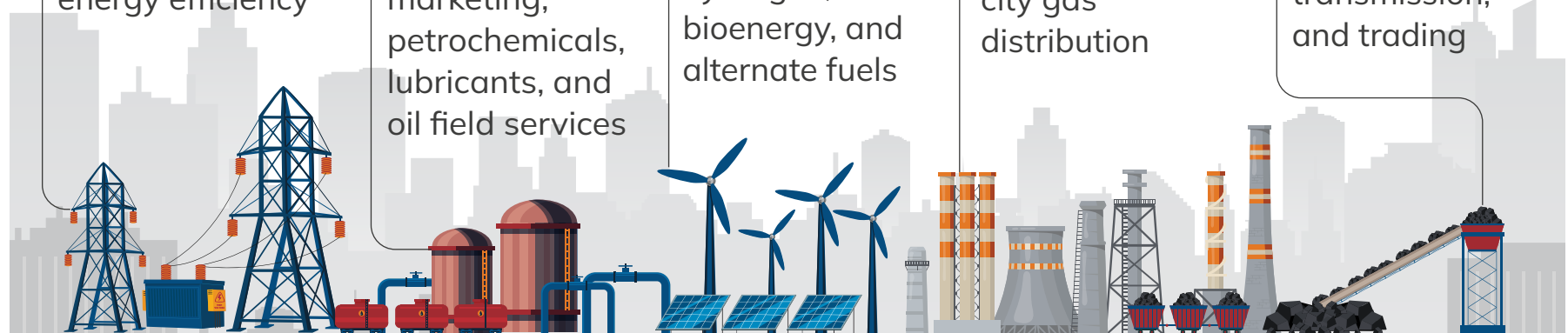
Solar, wind, hydrogen, bioenergy, and alternate fuels

Gas Value Chain

Gas transmission, LNG terminals, city gas distribution

Power Value Chain

Coal producers, power generation, transmission, and trading



The above list is inclusive and not exhaustive. The stock(s)/sector(s) mentioned in this slide do not constitute any recommendation and ICICI Prudential Mutual Fund may or may not have any future position in these stock(s)/sector(s). | EPC: Engineering, Procurement and Construction | T&D: Transmission & Distribution | LNG: Liquefied Natural Gas



The Scheme is a diversified portfolio of companies involved in the Energy theme, providing investors a route to benefit from the vast opportunities across this value chain.

Proposed Portfolio Construct

ENERGY

Predominantly taking exposure to companies involved in the traditional & new energy sectors



OPPORTUNITIES

Investing in businesses that support the energy companies (allied business activities)



Riskometer & Disclaimer

ICICI Prudential Energy Opportunities Fund (An open-ended equity scheme following the energy theme) is suitable for investors who are seeking*:	 Investors understand that their principal will be at Very High Risk
• Long Term Wealth Creation • An equity scheme that predominantly invests in instruments of companies engaged in and/or expected to benefit from the growth in traditional & new energy sectors & allied business activities	
*Investors should consult their financial advisers if in doubt about whether the product is suitable for them.	

Mutual Fund investments are subject to market risks, read all scheme related documents carefully.

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It may be noted that the scheme risk-o-meter specified above is based on the internal assessment of the scheme characteristics and may vary till the actual investments are made. The same shall be updated on ongoing basis in accordance with paragraph 17.4 of the Master Circular.