



Uttar Pradesh Government Invites Private Players to Invest in E-Mobility | Uttar Pradesh | 19 Mar 2024

Why in News?

Recently, the Uttar Pradesh government has invited private players to invest in its e-mobility push. The State has proposed to introduce 50,000 electric buses across 75 districts over the next five years.

Key Points

- The **Uttar Pradesh State Road Transport Corporation (UPSRTC)** has floated a tender, inviting bids for the supply, operation, and maintenance of 5,000 e-buses on gross cost contract basis.
- In the first phase, 5,000 e-buses will be deployed during the next financial year 2024-25 itself.
 - Apart from the supply, operation and maintenance of e-buses, the bidder will also take care of the allied electrical and civil infrastructure.
 - They will be permitted to operate on the existing inter-district routes on a revenue sharing model.
- The deployment of e-buses will phase out carbon emitting 12,000 diesel buses from the state public mobility fleet.

Uttar Pradesh State Road Transport Corporation (UPSRTC)

- It is a public sector passenger road transport corporation which services Uttar Pradesh, India, and adjoining states of North India.
- It operates as a state and interstate bus service and has the largest fleet of buses in North India.
- The corporate office of the corporation is **located in Lucknow**.
- UP Government Roadways was renamed as Uttar Pradesh State Road Transport Corporation (UPSRTC) on 1 June 1972 under the provisions of the **Road Transport Act, 1950**. The objectives of this undertaking were:
 - The development of the road transport sector correlated to which would lead to the overall development of trade & industry.
 - The coordination of the road transport services with other modes of transport.
 - To provide an adequate, economical & efficiently coordinated road transport service to the residents of the state.

Bundelkhand to Become New Power House | Uttar Pradesh | 19 Mar 2024

Why in News?

Recently, **10 solar energy projects have been launched in Bundelkhand**, which will generate over **3,000 megawatts of electricity**. The entire region is set to become the **new energy hub of Uttar Pradesh**.

Key Points

- The solar energy production plants will be established in **Jalaun, Jhansi, Lalitpur, Banda, Chitrakoot, and Mahoba districts of Bundelkhand**. Three solar power units are being set up in Jhansi district alone.
- The Projects are:
 - In **Jhansi district**, a 600 MW solar plant is being established by Tusco at the cost of Rs 3,430 crore, with the potential to create 300 job opportunities.
 - Fourth Partner Energy Private Ltd will set up a 100 MW solar plant at Rs 1,200 crore, adding more than 1,000 employment opportunities.
 - Sun Source Energy is set to begin a 135 MW open-access solar power project worth Rs 600 crore, with the potential to create 2,000 jobs.
 - A 600 MW solar power plant is being established by Tusco in **Lalitpur district** at the cost of Rs 3,450 crore, which will create 300 employment opportunities.
 - A 10-15 MW solar power project will be set up by Surya Urja Four Private Ltd at a cost of Rs 150 crore, which will generate employment opportunities for 200 people.
 - Avada Ind Solar Private Ltd will set up a 750 MW solar power project in **Banda** at a cost of Rs 350 crore.
 - A 15 MW solar power project is also being established by Sunsire Solar Park Private Ltd at a cost of Rs 62 crore.
 - In **Chitrakoot**, Tusco Ltd will set up an 800 MW solar power project at the cost of Rs 4,700 crore. This will provide employment to 400 people.
 - Shree Cement Private Ltd will set up a solar power plant worth Rs 202 crore.
 - Tusco Ltd is establishing the 155 MW Arjun Sagar Floating Solar Power Project worth Rs 1008 crore in **Mahoba**, which will create jobs for 78 people.
 - IB Vogt Solar Four Private Ltd will also set up a solar power project in Mahoba at the cost of Rs 80 crore.
 - Other major projects being implemented in Bundelkhand region include:
 - Railway's LBH coach project and track work plant worth Rs 2,840 crore.
 - a private university by **Sant Maa Karma Manav Samvardhan Samiti** worth Rs 501 crore.
 - stone mining project worth Rs 30 crore, and a gun propellant project worth Rs 20 crore.