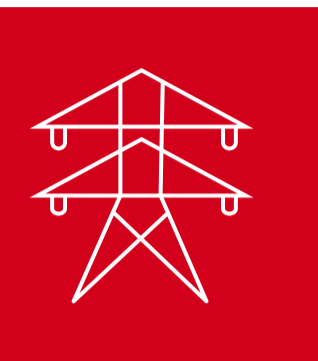




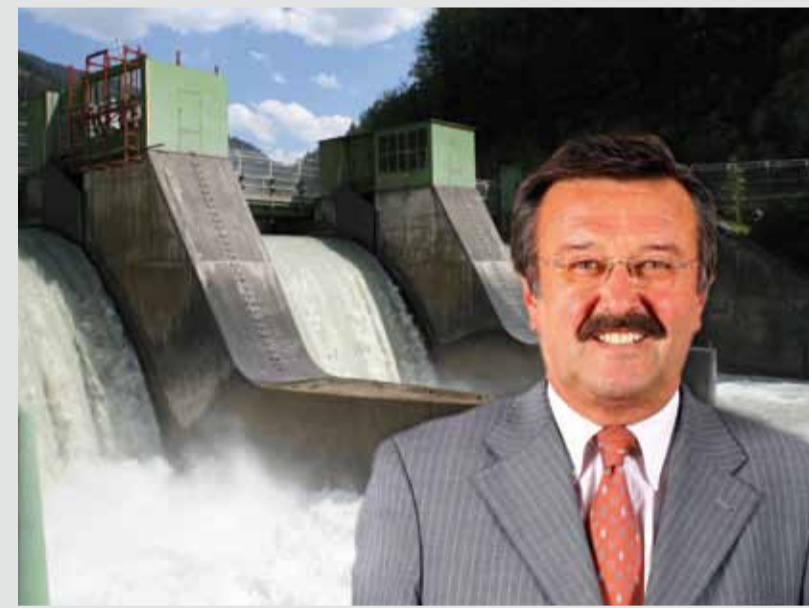
Power to the People – a Review of the Mexican Electrification Strategy



The success of the Mexican electrification programme can be associated with flexible approaches regarding governance structures in combination with on- and off-grid choices using both conventional and renewable energy technologies.

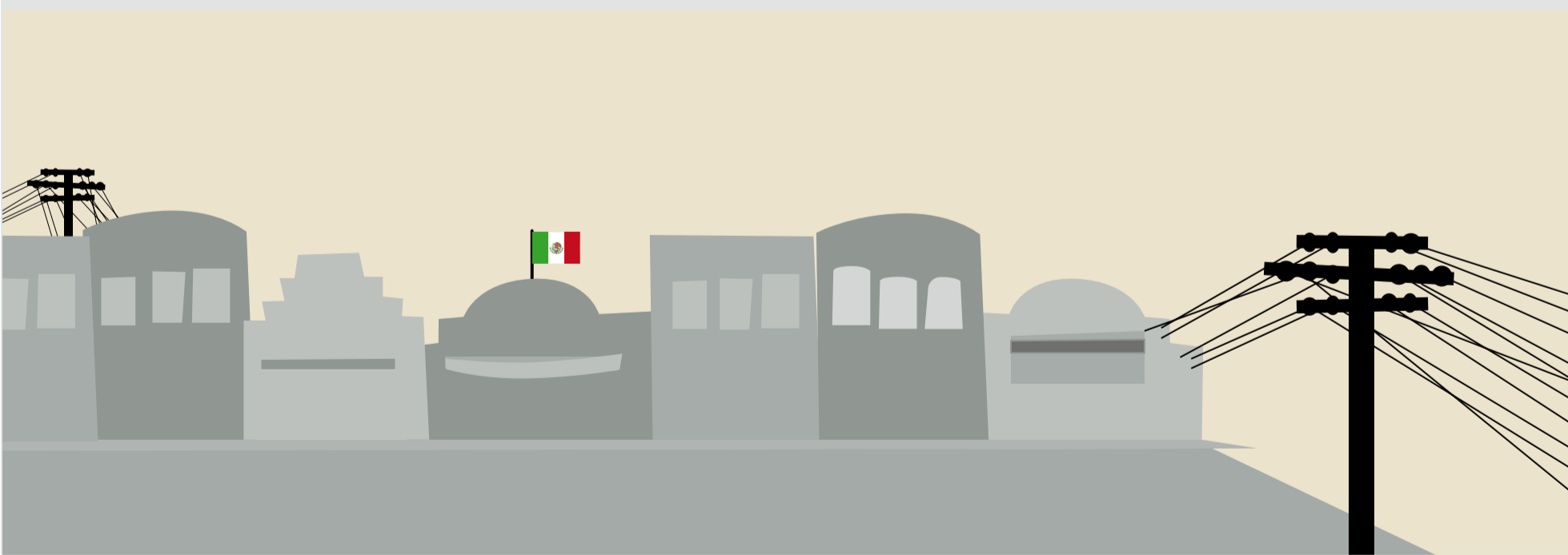
1937 – 1959

- Cities and nearby rural communities are electrified.
- Federal Power Commission (CFE) is created.
- Financing comes from the Mexican State.
- Main technologies: hydropower and oil.



„Electrification is key to Mexico’s economic and social development. We do our best to improve the security of our electricity supply using our national energy sources, not only for cities but we also try to connect nearby rural areas.“

Carlos Crecimiento, Engineer at Mexican Power Utility



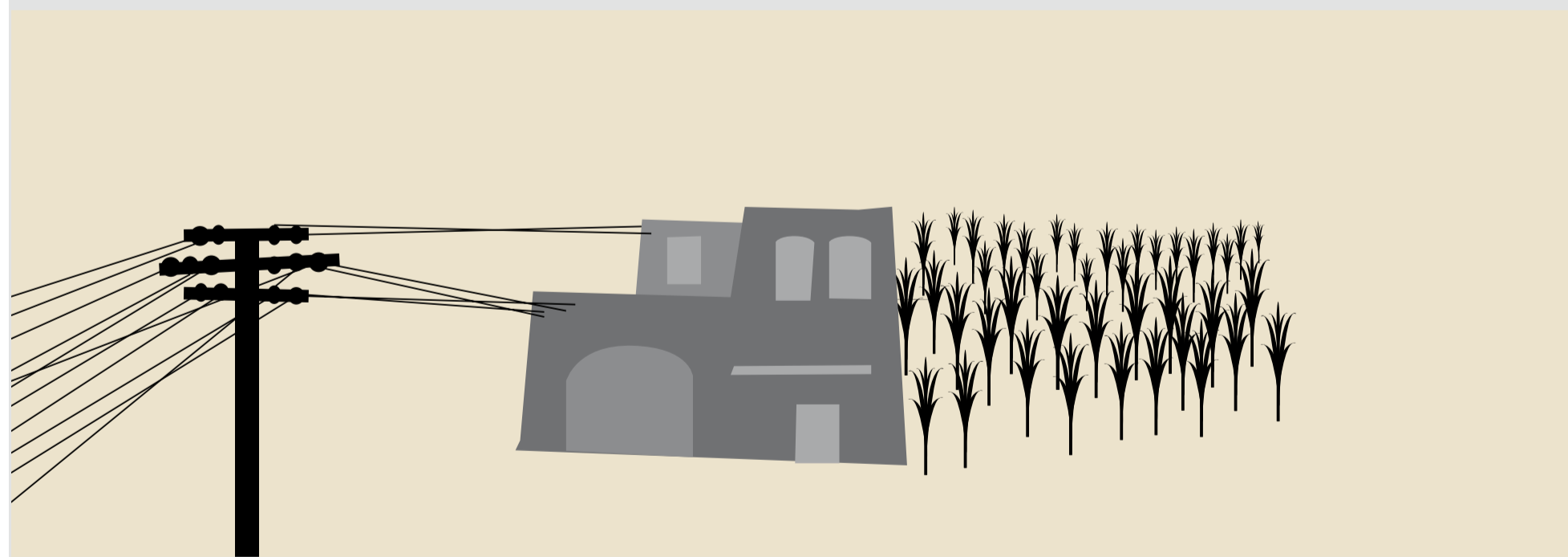
since 1960

- Rural areas are included in grid extensions.
- Communities take over responsibility for electrification.
- Implementation is co-financed by communities.
- Main technologies: oil, hydropower, and coal.



„My husband helped build the power line that connects our village to the electric network. We use the electricity to pump water for our corn fields and for the mill. We now harvest more crops and I don’t have to help grind the corn anymore. We earn much more money and we could even afford to buy an old pick-up truck.“

Diego y Dalila Desarrollo, Farmers in Conexión County



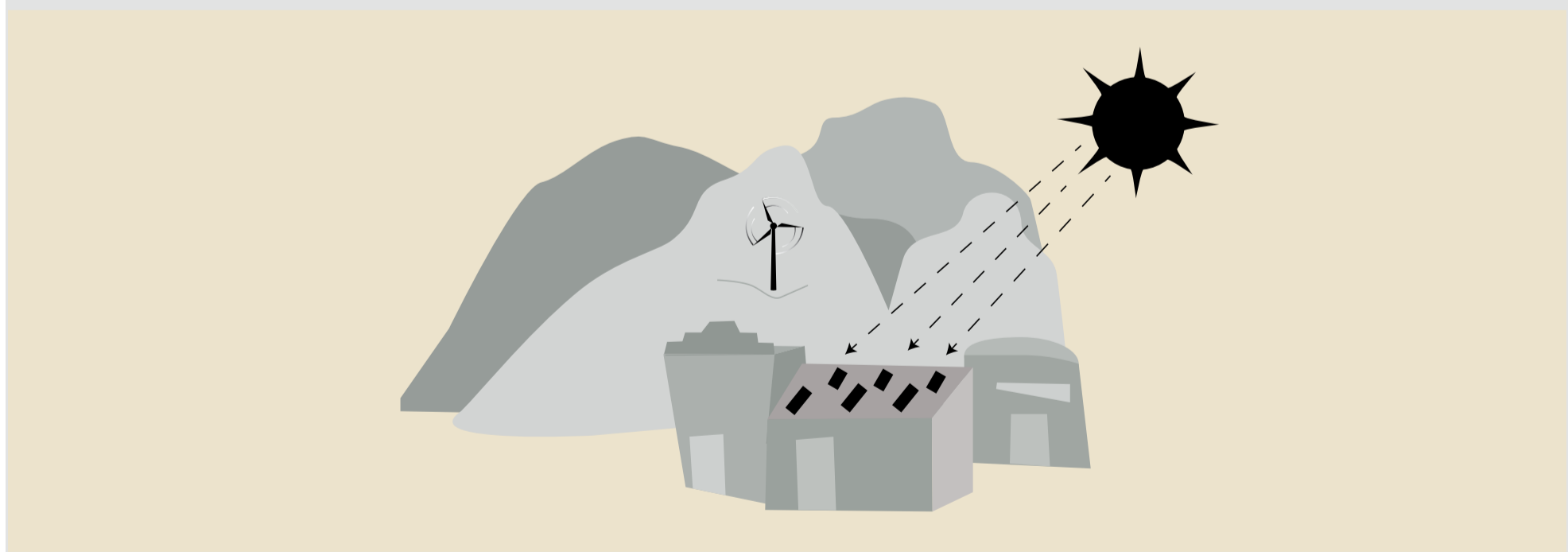
since 1991

- Off-grid solutions for sparsely populated and remote regions.
- Local participation by ”problem-solving“ committees.
- State covers initial costs, communities contribute.
- Main technologies: solar PV, wind, batteries, and diesel backup.



„Our village has never been connected to the grid because we are only a small community living in the mountains. Now we get electricity from solar panels connected to a battery. It makes life much easier: people have light, or even television and refrigerators. Some women opened a grocery store where we can buy ice cream in summer.“

Aurelia Autónoma, Nurse at Pueblito Alto



Electrification Rate (%)

