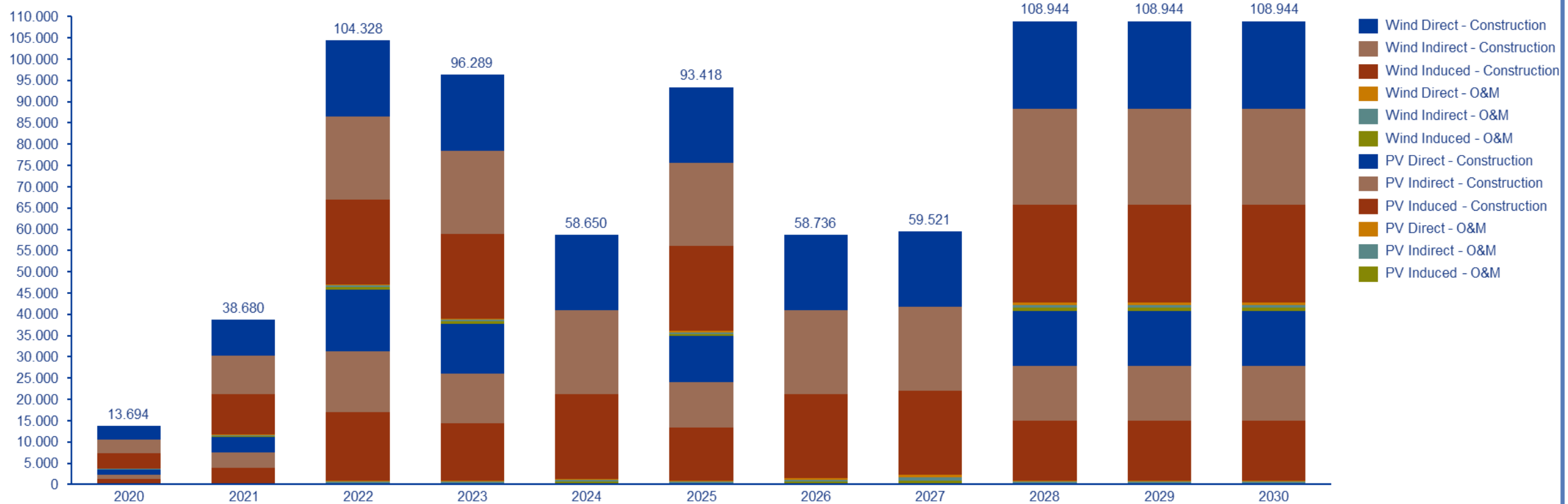


LOCAL MANUFACTURE OPPORTUNITIES

Calculations based on new capacity – approximate figures

Job potential for Wind and PV during Construction and Operations and Maintenance,
No. of jobs



Comments

- IRP 2019 new additional capacity allocations 2020 – 2030; Solar PV = 6 000 MW, Wind: 14 400 MW, Storage = 2 088 MW, Gas & diesel = 3 000MW
- Construction and O&M job potential have been analysed by various research bodies, manufacturing jobs potential is still to be properly defined and will depend on the extent of localisation ultimately achievable
- ~590 000 jobs may be created from Solar PV and ~250 000 jobs from wind
- Existing studies vary on the amount of coal job losses that could occur to 2030, however, a minimum of 20 000 has been identified, reskilling and upskilling will thus play a pivotal part in mitigating job loss as coal-fired units are retired and a national, collaborative drive is required
- Job creation analysis for other technologies have not been widely assessed in South Africa