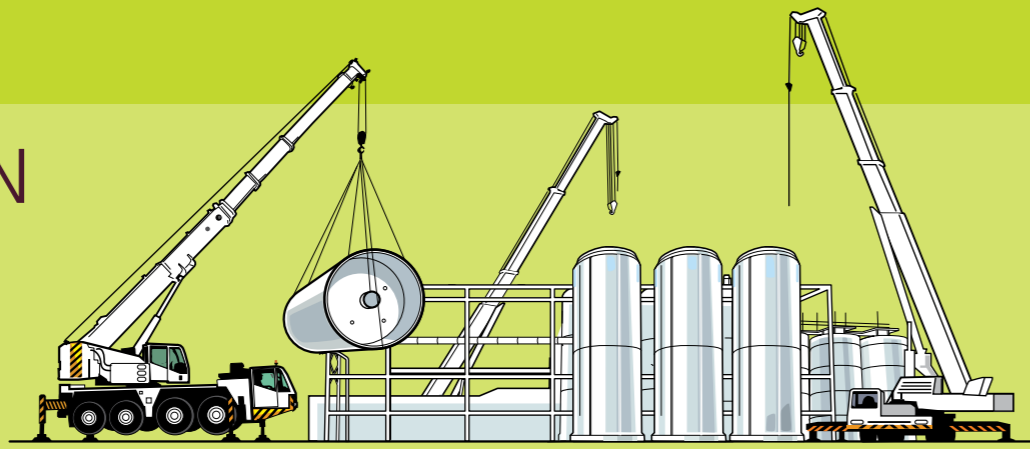


ADVANCED BIOFUELS CREATE JOBS

From 2011 to 2030, advanced biofuels have the potential to create 8 million man-years of employment around the world. Take a look at the different types of jobs and potentials for each region.

CONSTRUCTION 4.6M

man-years of employment

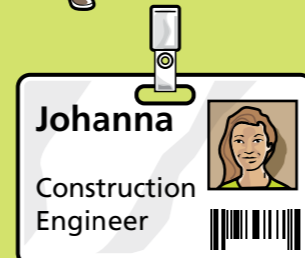
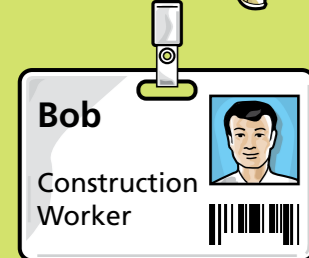


Job creation in Construction-Labour

Argentina:	147,600
Australia:	62,800
Brazil:	673,800
China:	1,687,500
EU-27:	575,000
India:	419,900
Mexico:	75,600
US:	684,800

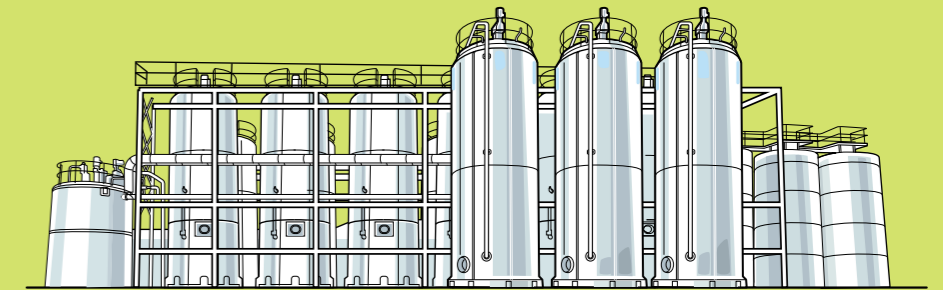
Job creation in Construction-Engineers

Argentina:	7,800
Australia:	3,300
Brazil:	35,500
China:	88,800
EU-27:	30,300
India:	22,100
Mexico:	4,000
US:	36,000



OPERATIONS 1.8M

man-years of employment



Job creation in Operations-Operators and Labour

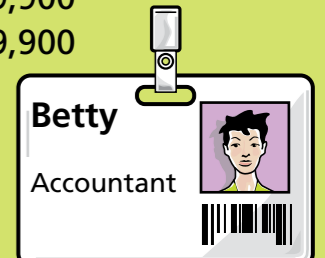
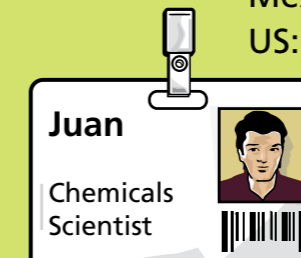
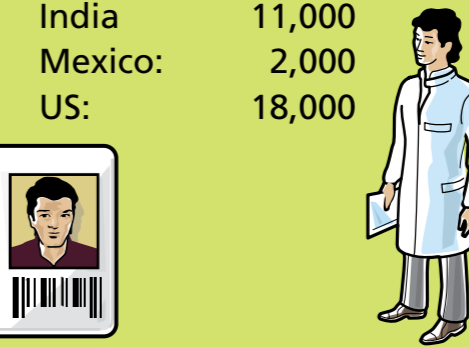
Argentina:	54,200
Australia:	23,100
Brazil:	247,700
China:	310,100
EU-27:	211,400
India:	154,300
Mexico:	27,800
US:	251,700

Job creation in Operations-Engineers

Argentina:	3,900
Australia:	1,600
Brazil:	17,700
China:	22,200
EU-27:	15,100
India:	11,000
Mexico:	2,000
US:	18,000

Job creation in Operations-Admin

Argentina:	19,400
Australia:	8,200
Brazil:	88,400
China:	110,800
EU-27:	75,500
India:	55,100
Mexico:	9,900
US:	89,900

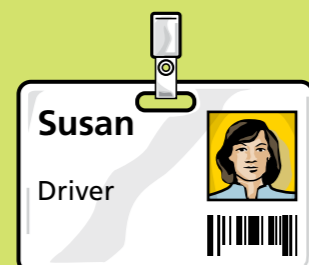
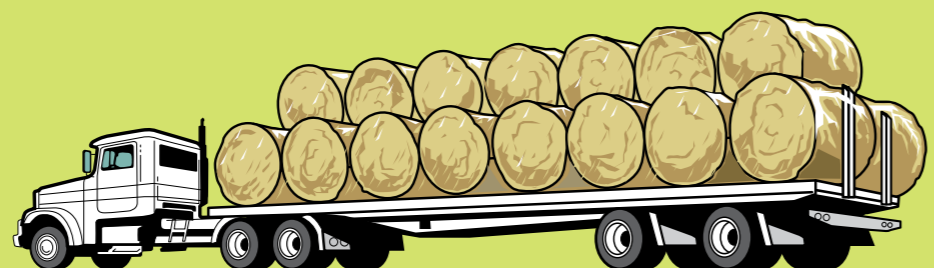


TRANSPORT 0.7M

man-years of employment

Job creation in Transport

Argentina:	34,000
Australia:	13,700
Brazil:	110,300
China:	200,000
EU-27:	137,500
India:	116,400
Mexico:	14,000
US:	147,100

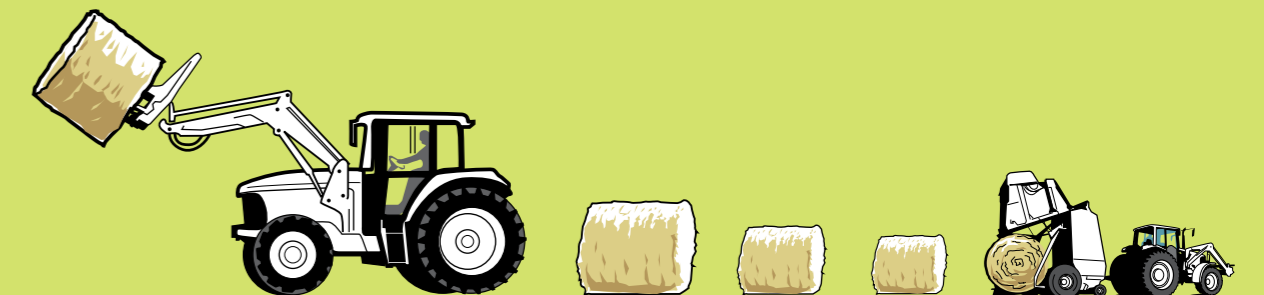


COLLECTION 0.9M

man-years of employment

Job creation in Collection

Argentina:	34,800
Australia:	11,200
Brazil:	78,600
China:	445,800
EU-27:	132,800
India:	129,400
Mexico:	16,400
US:	141,600



[Click here to see the report and other info-graphics at novozymes.com](#)

Source: "Moving towards a next generation ethanol economy," Bloomberg New Energy Finance, 2012