
40 C.F.R. § 80.1407

How are the Renewable Volume Obligations calculated?

(a) The Renewable Volume Obligations for an obligated party are determined according to the following formulas:

(1) *Cellulosic biofuel.*

$$RVO_{CB,i} = (RFStd_{CB,i} * (GV_i + DV_i)) + D_{CB,i-1}$$

Where:

$RVO_{CB,i}$ = The Renewable Volume Obligation for cellulosic biofuel for an obligated party for calendar year i , in gallons. $RFStd_{CB,i}$ = The standard for cellulosic biofuel for calendar year i , determined by EPA pursuant to § 80.1405, in percent. GV_i = The non-renewable gasoline volume, determined in accordance with paragraphs (b), (c), and (f) of this section, which is produced in or imported into the covered location by an obligated party in calendar year i , in gallons. DV_i = The non-renewable diesel volume, determined in accordance with paragraphs (d), (e), and (f) of this section, produced in or imported into the covered location by an obligated party in calendar year i , in gallons. $D_{CB,i-1}$ = Deficit carryover from the previous year for cellulosic biofuel, in gallons.

(2) *Biomass-based diesel.*

$$RVO_{BBD,i} = (RFStd_{BBD,i} * (GV_i + DV_i)) + D_{BBD,i-1}$$

Where:

$RVO_{BBD,i}$ = The Renewable Volume Obligation for biomass-based diesel for an obligated party for calendar year i , in gallons. $RFStd_{BBD,i}$ = The standard for biomass-based diesel for calendar year i , determined by EPA pursuant to § 80.1405, in percent. GV_i = The non-renewable gasoline volume, determined in accordance with paragraphs (b), (c), and (f) of this section, which is produced in or imported into the covered location by an obligated party in calendar year i , in gallons. DV_i = The non-renewable diesel volume, determined in accordance with paragraphs (d), (e), and (f) of this section, produced in or imported into the covered location by an obligated party in calendar year i , in gallons. $D_{BBD,i-1}$ = Deficit carryover from the previous year for biomass-based diesel, in gallons.

(3) *Advanced biofuel.*

$$RVO_{AB,i} = (RFStd_{AB,i} * (GV_i + DV_i)) + D_{AB,i-1}$$

Where:

$RVO_{AB,i}$ = The Renewable Volume Obligation for advanced biofuel for an obligated party for calendar year i , in gallons. $RFStd_{AB,i}$ = The standard for advanced biofuel for calendar year i , determined by EPA pursuant to § 80.1405, in percent. GV_i = The non-renewable gasoline volume, determined in accordance with paragraphs (b), (c), and (f) of this section, which is produced in or imported into the covered location by an obligated party in calendar year i , in gallons. DV_i = The non-renewable diesel volume, determined in accordance with paragraphs (d), (e), and (f) of this section, produced in or imported into the covered location by an obligated party in calendar year i , in gallons. $D_{AB,i-1}$ = Deficit carryover from the previous year for advanced biofuel, in gallons.

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