# Energy and Clean Technology Advisory: IRS Provides Guidance on Electing Investment Tax Credit in Lieu of Production Tax Credit

6/19/2009

The American Recovery and Reinvestment Act of 2009 (ARRA) expanded tax incentives for the renewable energy sector in several ways. One significant change allows taxpayers to elect the Code Section 48 investment tax credit (ITC) in lieu of the Code Section 45 production tax credit (PTC) with respect to qualifying renewable energy facilities. On June 5, the IRS issued Notice 2009-52 describing the procedures for making this election.

# **Background**

Businesses that generate electricity from wind, geothermal energy, and "closed-loop" biomass (using dedicated energy crops) are eligible for the PTC under Code Section 45, which provides an income tax credit of 2.1 cents per kilowatt-hour (kWh) (adjusted annually for inflation) of electricity produced for the first ten years of a renewable energy facility's operation. Other technologies, such as "open-loop" biomass (using farm and forest wastes rather than dedicated energy crops), incremental hydropower, small irrigation systems, landfill gas, and municipal solid waste, receive a lesser credit of 1.0 cent per kWh.

The ITC allows businesses and individuals a one-time, upfront tax credit equal to a certain percentage of the tax basis of certain types of renewable energy property placed in service during the year. Certain solar energy property, small wind energy property, and qualified fuel cell property are eligible for a 30% credit. Other energy property, such as qualified microturbine property, geothermal power production property, geothermal heat pump property, and combined heat and power system property, are eligible for a lesser 10% credit.

# **Election to Take ITC**

Code Section 48(a)(5), added by the ARRA, allows taxpayers to irrevocably elect to take the ITC in lieu of the PTC for certain renewable energy facilities placed in service after December 31, 2008 and before December 31, 2013 (2012 for wind facilities). Some eligible taxpayers undoubtedly will find the upfront ITC to be an attractive alternative to the PTC. The election to claim the ITC in lieu of the PTC applies to the following types of renewable energy facilities:

- Wind
- Biomass (both closed- and open-loop)
- Geothermal
- Landfill gas

- Trash
- Qualified hydropower
- Marine and hydrokinetic power.

# Make the Election on Form 3468

Notice 2009-52 provides that taxpayers must elect to claim the ITC on Form 3468 and file it with their income tax return for the year in which the property was placed in service. Taxpayers must make a separate election for *each facility* for which the election is being made.

Observation: Notice 2009-52 does not define the term "facility" for purposes of making the election. Thus, for example, it is unclear whether a wind farm constitutes a single facility, or if each turbine on the wind farm is a separate facility. Clients may choose to be conservative and assume the latter until further guidance is issued.

Taxpayers must provide the following additional information with each election:

- The name, address, taxpayer identification number, and telephone number of the taxpayer.
- A detailed technical description of the facility, including generating capacity.
- A detailed technical description of the energy property placed in service during the taxable year
  as an integral part of the facility, including a statement that the property is an integral part of
  such facility.
- The date that the energy property was placed in service.
- An accounting of the taxpayer's basis in the energy property.
- A depreciation schedule reflecting the taxpayer's remaining basis in the energy property after the energy credit is claimed.
- A statement that the taxpayer has not and will not claim a Treasury grant for property for which the taxpayer is claiming the ITC.

Taxpayers are required to retain adequate books and records, which include the information listed above, Form 3468, and all supporting documentation relevant to the election and claim of the ITC.

# Further Tax Guidance Expected Affecting Renewable Energy

Our Energy and Clean Technology group is currently awaiting two additional important pieces of tax-related guidance arising from the ARRA. First, the ARRA established a "grant in lieu of ITC" program. Projects otherwise eligible for the ITC (including PTC projects which could elect the ITC) may apply for cash grants equal to the value of the ITC. This will allow clients without tax appetite to benefit from renewable energy credits, without the need for tax-equity financing and without having to wait to claim the credit on a tax return. Full details on the grant program are expected in the coming weeks.

Second, new Code Section 48C established a new "manufacturing credit" equal to 30% of the cost of personal property and fixtures to outfit a facility manufacturing renewable energy-related products. Clients must apply for a portion of the \$2.3 billion in credits available. Guidance on the manufacturing credit, including the application process, is expected in August.

Of course, we are monitoring these issues closely and will update our clients and friends as developments arise.

If you have any questions about renewable energy tax credits, please contact Travis Blais at (617) 348-1684, your Mintz Levin service professional, or any of those listed below.

#### **BOSTON**

#### Thomas R. Burton III

Chair, Energy and Clean Technology (617) 348-3097
TRBurton@mintz.com

#### Richard A. Kanoff

Energy Regulatory and Project Development (617) 348-3070

RAKanoff@mintz.com

#### David L. O'Connor

Senior Vice President for Energy and Clean Technology, ML Strategies (617) 348-4418

DOConnor@mlstrategies.com

#### Patrick J. Kealy

Corporate (617) 348-1679 PJKealy@mintz.com

#### Sahir C. Surmeli

Corporate (617) 348-3013 SSurmeli@mintz.com

#### Travis L. Blais

Tax Law (617) 348-1684 TLLBlais@mintz.com

#### Evan M. Bienstock

Corporate (617) 348-3090 EMBienstock@mintz.com

## Ralph A. Child

Environmental (617) 348-3021 RChild@mintz.com

#### Jonathan M. Cosco

Real Estate (617) 348-4727 JMCosco@mintz.com

#### David F. Crosby

Intellectual Property (617) 348-1830 DFCrosby@mintz.com

#### **Kevin Fay**

Corporate, Immigration (617) 348-1625 KFay@mintz.com

#### Irwin M. Heller

Corporate (617) 348-1654 IHeller@mintz.com

#### **Katherine Comer Holliday**

Corporate (617) 348-1796 KHolliday@mintz.com

#### Jonathan L. Kravetz

Chair, Securities Practice Group (617) 348-1674

JLKravetz@mintz.com

### Cynthia J. Larose

Corporate (617) 348-1732 CJLarose@mintz.com

#### Jeffrey R. Porter

Environmental (617) 348-1711 JPorter@mintz.com

#### **Paul Scapicchio**

Senior Vice President of Government Relations, ML Strategies (617) 348-3031

PJScapicchio@mlstrategies.com

#### Stanley A. Twarog

Corporate (617) 348-1749 STwarog@mintz.com

#### Paula J. Valencia-Galbraith

Corporate (617) 210-6854 PVGalbraith@mintz.com

WASHINGTON, D.C.

#### David P. Dutil

Corporate (202) 434-7425 DDutil@mintz.com

#### David J. Leiter

Senior Executive Vice President of Government Relations, ML Strategies (202) 434-7346

DJLeiter@mlstrategies.com

#### Chuck A. Samuels

Federal/Energy Efficiency (202) 434-7311 CASamuels@mintz.com

#### Maureen J. Walsh

Director of Federal Government Relations, ML Strategies (202) 434-7388

MJWalsh@mlstrategies.com

#### **NEW YORK**

#### Faith L. Charles

Corporate (212) 692-6770 FLCharles@mintz.com

#### Daniel I. DeWolf

Co-Chair, Venture Capital and Emerging Companies (212) 692-6223

DDeWolf@mintz.com

#### Jeffrey A. Moerdler

Real Estate, Communications, Environmental (212) 692-6700 JAMoerdler@mintz.com

#### Peter B. Zlotnick

Litigation (212) 692-6887 PBZlotnick@mintz.com

#### PALO ALTO

#### **Brady Berg**

Corporate (650) 251-7758 BBerg@mintz.com

#### **Gabriel Schnitzler**

Real Estate (650) 251-7720 GSchnitzler@mintz.com

### SAN DIEGO

#### Jeremy D. Glaser

Corporate (858) 314-1515
JDGlaser@mintz.com

# Jeremy B. Hayden

Corporate (858) 314-1524 JBHayden@mintz.com

#### Carl A. Kukkonen III

Intellectual Property (858) 314-1535

CAKukkonen@mintz.com

#### Michael D. Van Loy, Ph.D.

Intellectual Property (858) 314-1559 MDVanLoy@mintz.com

#### **Scott C. White**

Corporate (858) 314-1511 SCWhite@mintz.com

#### LONDON

# Julian Crump

Intellectual Property +44 (0) 20 7776 7302 JCrump@mintz.com

# Susan L. Foster, Ph.D.

Corporate +44 (0) 20 7776 7330 <u>SFoster@mintz.com</u>